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Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY

REC'D NET

FEB 17 1962

MODERN WFO 455



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enviroassessments

**SITE STATUS REPORT
FOR
UNITED SCRAP, INC.**

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FEB 17 2012

**3600 Primrose Avenue
Charlotte, Mecklenburg County, North Carolina**

NCDENR MRO IHSB

**Incident Number: Pending
Latitude: 35° 13' 16.43" North Longitude: 80° 54' 27.41" West**

August 2, 2011

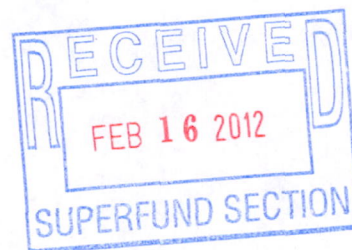
CURRENT PROPERTY OWNER(S)

Ms. Shaun Fellers
3600 Primrose Avenue
Charlotte, North Carolina 28208
(704) 222-8864

CONSULTANT

EnviroAssessments, PLLC
9307 Monroe Rd., Suite K
Charlotte, North Carolina 28270
(704) 846-8853

EA Project Number: 08-7401.4



RELEASE INFORMATION

Evidence of metal and potential petroleum contaminated groundwater was first discovered at Property in March 2008. Additional soil and groundwater samples collected in January 2009 did not reveal petroleum-related contaminated soil or groundwater; however, elevated concentrations of several metals were identified in soil and groundwater at several locations of the Property. Additional assessment of the Property in June 2011 revealed elevated concentrations of metals and the solvent PCE in on-site soil and elevated concentrations of PCE and TCE in on-site groundwater. The specific source(s) and extent of the on-site soil and groundwater contamination are unknown, and the lateral and vertical extents have not been fully defined.

Michael P. McDermott Jr.

Michael P. McDermott Jr.
Environmental Scientist



Gary K. Sawyer

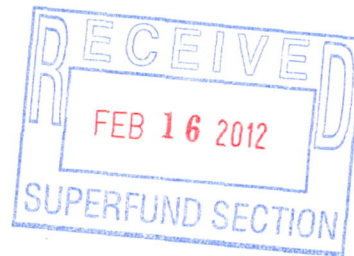
Gary K. Sawyer, P.G., RSM
Principal

845-342-1661
Mid
845-561-3655

9:45 am
1090 North ~~West~~ Gateway
Court



United Scrap, Inc.
P. O. Box 668647
Charlotte, N.C. 28266
704/399-6318



February 14, 2012

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Inactive Hazardous Sites Branch Head
NC Division of Waste Management
217 West Jones Street
Raleigh, NC 27603

Re: United Scrap Inc.
3600 Primrose Avenue
Charlotte, NC 28208

Sir/Madam:

Enclosed is a recent Phase IV Report for our business.

Sincerely,

Shaun Fisher Fellers
President

Enclosure

cc: Stephen D. Hope, Esq.
Peter J. McGrath, Jr., Esq.

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**NOTIFICATION OF AN INACTIVE HAZARDOUS SUBSTANCE
OR WASTE DISPOSAL SITE**

Please read instructions before completing and type or print in black ink.

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NCDENR MRO IHSB

I. SITE NAME AND LOCATION:

Site Name (one site per form) United Scrap, Inc.
Location (street address) 3600 Primrose Ave.
City Charlotte US EPA ID# (if known) _____
County Mecklenburg
Directions to Site Off Steele Creek Rd., near the intersection of Steele Creek Rd. and Wilkinson
Blvd., in Charlotte

Attach a USGS topographic map or map of equal or reasonably similar scale (1 inch = 2000 ft.) showing the location and vicinity of the site or facility. Label map with the site name.

II. PERSON COMPLETING FORM:

Name Shaun Fisher Fellers
Mailing Address 3600 Primrose Ave.
City Charlotte State NC Zip Code 28208
Telephone (704) 399-6318

Present Owner X
Past Owner _____
Present Operator _____
Past Owner _____
Other _____
(specify) _____

III. PRESENT OWNER:

Individual Owner or Company Name
Shaun Fisher Fellers
Executive Officer Shaun Fisher Fellers
Mailing Address Same as above
City _____ State _____ Zip Code _____
Telephone () _____

Corporation X
("S")
Partnership _____
Individual _____
Government Unit _____
Other _____
(specify) _____

IV. CURRENT SITE USE:

Check the item or items which describe the current use of the site.

Residential _____ Forest Land _____ Retirement Home _____

Business	_____	Farm Land	_____	Other	_____
Industrial	<u> X </u>	School/Day Care	_____	(specify)	_____
Pasture Land	_____	Hospital	_____		_____

V. ON-SITE RESIDENTS:

Are there any on-site residents? Yes X No
 Number of children (6 years old) living on site _____ Number of adults _____

VI. SURROUNDING PROPERTY USE:

Check the appropriate description of the area surrounding the site. (More than one may apply.)

Residential	_____	Forest Land	_____	Retirement Home	_____
Business	<u> X </u>	Farm Land	_____	Other	_____
Industrial	_____	School/Day Care	_____	(specify)	_____
Pasture Land	_____	Hospital	_____		_____

VII. SITE OPERATIONS (MORE THAN ONE MAY APPLY.):

	Current	Previous
1. Mining	_____	_____
2. Paper and wood production	_____	_____
3. Textiles	_____	_____
4. Fertilizer	_____	_____
5. Printing/painting	_____	_____
6. Leather tanning	_____	_____
7. Iron/steel foundry	_____	_____
8. Chemical, general	_____	_____
9. Plating/polishing	_____	_____
10. Military/ammunition	_____	_____
11. Firing range	_____	_____
12. Rubber/plastics	_____	_____
13. Utility companies/transformers	_____	_____
14. Sanitary/refuse	_____	_____
15. Photo finishing	_____	_____
16. Lab/hospital	_____	_____
17. Wood treating	_____	_____
18. Battery reclamation	_____	_____
19. Pesticides formulation, packaging and/or distribution	_____	_____
20. Herbicide formulation, packaging and/or distribution	_____	_____
21. Other agrichemical formulation, packaging and/or distribution	_____	_____
22. Dry cleaning	_____	_____
23. Petrochemical processing or refining	_____	_____
24. Furniture manufacturing or finishing	_____	_____
25. Drum reconditioning	_____	_____
26. Unknown	_____	_____
27. Other (specify) <u> Scrap Metal Facility </u>	<u> X </u>	_____

VIII. ENVIRONMENTAL PERMITS: n/a

List all previous and current environmental permits below.

Type of Permit (e.g. landfill, nondischarge, etc.)	Past (circle one)	Present	Permit Number	Date Issued	Issuing Agency
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			

IX. KNOWN OR SUSPECTED RELEASES OF HAZARDOUS SUBSTANCES OR WASTE TO THE ENVIRONMENT:

List all on-site spills, disposals and other releases of hazardous substances or materials containing hazardous substances.

Material/ Chemical Released (Known and suspected)	Physical State of Material (Use codes below)	Approx. Volume Released	Date of Released	Suspected Contaminants (Use codes below)	Source of Release (e.g. tank, buried drums, landfill product spill, etc.)	Known or Suspected Contamination			
						Ground water	Surface Water	Sediment	Soil
<u>Metal constituents</u>	<u>S</u>	<u>Unknown</u>	<u>Unknown</u>	<u>M</u>	<u>Unknown</u>				<u>K</u>

Physical State Codes

G - Containerized Gas
L - Liquid
S - Solid/Powder
Sl - Sludge

A - Acids
Ab - Asbestos
Am - Ammonia
B - Base
C - Cyanide

Codes for Suspected Contaminants

D - Dioxins
M - Metals
Mu - Mixed Municipal Waste
O - Organic Chemicals
P - PCBs
Pe - Petroleum Products
PS - Pesticides
W - Waste Oil

X. TOTAL AREA OF ALL DISPOSALS, SPILLS, OR RELEASES OF HAZARDOUS SUBSTANCES OR WASTE:

- ☒ less than 1 acre
☐ 1 acre or more, but less than 5 acres
☐ 5 acres or more, but less than 10 acres
☐ 10 acres or more
☐ Unknown

XI. AVAILABILITY OF ENVIRONMENTAL ANALYTICAL DATA:

Do any environmental reports or laboratory analytical data exist for the site? ☒ Yes ☐ No
If yes, attach reports or data to this form.

XII. IDENTIFY WHETHER ANY OF THE FOLLOWING ARE PRESENT OR WERE PRESENT IN THE PAST AT THE SITE (More than one may apply.):

- | | | | |
|---|-------------------------------------|---|---|
| <input type="checkbox"/> Debris pile(s) | <input checked="" type="checkbox"/> | <input type="checkbox"/> Tank(s) above ground | <input type="checkbox"/> Spill(s) |
| <input type="checkbox"/> Land treatment of sludges | <input type="checkbox"/> | <input type="checkbox"/> Septic tank(s) | <input type="checkbox"/> Wastewater lagoon(s) |
| <input type="checkbox"/> Landfill(s) or buried waste | <input type="checkbox"/> | <input type="checkbox"/> Surface impoundment(s) | <input type="checkbox"/> Drum(s) |
| <input type="checkbox"/> Tank(s) underground | <input type="checkbox"/> | <input type="checkbox"/> Underground injection of waste | |
| <input type="checkbox"/> Other (specify) <u>2 Underground Tanks removed in 1978</u> | | | |

XIII. ACCESSIBILITY OF SITE (More than one may apply.):

- ☐ 24-hour security guard
☐ Security guard 24-hour/day
☐ Physical barrier (steep bank, creek, walls, etc.
☐ Describe physical barriers _____

☒ Site completely surrounded by fence
☐ Site partially surrounded by fence
☒ Locked gate
☐ Unlocked gate
☐ No control of access to site
☐ Other (specify) Security Cameras and an Electric Fence

XIV. WATER SUPPLY SOURCES:

Identify whether the following are present on site or on adjacent property.
Present on Site Present on Adjacent Property

Yes	No	Yes	No
—	<u>X</u>	—	—
—	<u>X</u>	—	—
—	<u>X</u>	—	—

XV. SITE SURFACE WATER:

Indicate whether any surface water bodies (e.g. streams and lakes) exist on the site or the property adjacent to the site.

An intermittent stream is present on the site.

XVi. CERTIFICATION AND SIGNATURE:

I certify that to the best of my knowledge and belief, the information supplied on this form is complete and accurate.

Signature Shawn John Kellars Date 2/13/12

Name and Title (Type or print) Shawn John Kellars, CEO

Mailing Address 3600 Primrose Avenue
Charlotte, NC 28208

NC STATE

Mecklenburg COUNTY

I, Amanda Berry, a Notary Public for said County and State, do hereby certify that Shaun Fisher Fellers personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 13th day of February, 2012.

(Official Seal)

Amanda Berry
Notary Public

My commission expires Aug. 27, 2012.

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EXECUTIVE SUMMARY

The Project consists of two irregular-shaped parcels, identified as Parcel Numbers 11711158 (8.55 acres) and 11710301 (6.77 acres) by the Mecklenburg County Tax Assessor's Office, totaling approximately 15.32 acres of land. The Project currently operates as United Scrap, Inc., a scrap metal storage and sales business. The Project contains five buildings: one 15,652 square foot warehouse and office building constructed in 1960, one 728 square foot warehouse constructed in 1967, one 5,000 square foot warehouse constructed in 1975, one 5,525 square foot open-air warehouse constructed in 1975, and one 450 square foot warehouse building constructed in 1978. Operations at the Project include the collection and resale of scrap metal. Scrap metal is brought to the Project, separated according to metal type, and organized into piles to be picked through or bundled and resold. According to the site contact, the Project does not utilize chemicals in any of the business operations. The Project operates several machines that require diesel fuel, which is stored in two aboveground storage tanks (ASTs). Facility operations have resulted in several areas of significant staining on bare ground. No metal plating processes are conducted on-site. Two sets of railroad tracks run throughout the Project. The remainder of the property consists of piles of scrap metal and a small graveled parking area. The Project is accessed via Primrose Avenue to the east of the Project.

A prior *Phase One Environmental Site Assessment (ESA) Report* conducted by EA (dated February 18, 2008) identified recognized environmental conditions in connection with the Project, including:

- EA personnel noted two diesel ASTs utilized for on-site operations. One approximately 235-gallon tank was observed southwest of the 15,652 square foot building and one approximately 550-gallon tank was observed under the canopy of the 728 square foot building. EA personnel noted significant amounts of staining surrounding both ASTs.
- EA personnel noted an area of significant staining along the western and southern elevations of the 450 square foot building that appears to have originated from the machinery inside the building.
- Areas of stained soil were observed throughout the Project property. This staining likely originated from scrap steel and equipment brought to the Project. Due to the length of the metal recycling operations at the Project, this staining is considered significant, and a significant potential exists that the Project's soil and/or groundwater has been impacted by this staining.
- Blue Chip Machine Company, an active machine shop located adjacent to the north and cross- to up gradient of the Project at 4017 Hargrove Avenue, is identified on the IMD (Facility ID# 86876). According to the EDR, soil contamination due to an oil spill was discovered during a previous Phase II Environmental Site Assessment. A Notice of Violation was issued on January 8, 2004, and the release incident remains "open". The site has operated as a machine shop since 1971. Based on the site's historical and ongoing use as a machine shop, its current regulatory status, relative topography, and the estimated groundwater flow direction, a potential exists that the documented release incident or other undocumented releases from this site has impacted the Project.

In March 2008, EA performed a *Phase II Environmental Site Assessment* which included the advancement of seven (7) soil sample points (S-1 through S-7) and two (2) groundwater sample points (WS-1 and WS-2) in

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the nine (9) locations of the Project depicted on the attached **Figure 2 and Figure 3D**. The purpose of the Phase II ESA was to evaluate on-site soil and groundwater at the Project in the vicinity of the areas of staining identified at the Project, and in the northern corner of the Project to determine potential impact to the Project from the off-site Blue Chip Machine Company site adjacent to the north. In addition, a former underground storage tank (UST) location (S-6 and S-7) was discovered during the Phase II sampling activities and through additional interviews with the owner of the Project. Laboratory analytical results revealed an Acetone concentration of 0.105 milligrams per kilogram (mg/kg) in soil sample S-3-4, and an Acetone concentration of 0.0709 mg/kg in soil sample S-5-4. However, Acetone is a naturally-occurring compound that is produced as a by-product of the degradation of naturally-occurring organic compounds. Acetone is also a common laboratory-introduced contaminant associated with the EPA 8260B Test Method. Its presence in soil samples S-3-4 and S-5-4 at the relatively low levels and in the absence of other related compounds is not considered to be a significant environmental concern with regard to the Project. No other target analytes were detected in any of the soil samples.

The groundwater samples were analyzed for Semi-Volatile Organic Compounds (SVOCs) and metals only. Laboratory analysis of groundwater sample WS-1, located in the west-central portion of the Project, revealed no target analytes at concentrations which exceeded the state's minimal reporting action limits (e.g., the NCAC 2L Groundwater Standards). Groundwater sample WS-2, in the north-central portion of the Project, revealed concentrations of several potential petroleum-related compounds such as Benzo(a) Anthracene, Benzo(b) Fluoranthene, Benzo(a) Pyrene and Indeno (1,2,3-CD) Pyrene, all of which exceeded their respective NCAC 2L Groundwater Standards. In addition, WS-2 revealed concentrations of the metals Arsenic, Barium, Cadmium, Chromium, Lead and Mercury, all of which exceeded their respective NCAC 2L Groundwater Standards. The petroleum-related constituents identified in WS-2 do not appear to be a result of leaks or releases associated with the former on-site UST, as no VOC constituents were detected in soil samples S-6-11 and S-7-11 and groundwater sample WS-2 was collected several hundred feet to the northeast of the former UST basin.

In January 2009, EA performed a *Phase III Environmental Site Assessment* which included the advancement of five (5) soil sample points (S-8, S-9, S-10, B-1 and B-2) and four (4) groundwater sample points (WS-3 through WS-6) in the nine (9) locations of the Project, of which five (5) locations were near previous areas of assessment. The additional locations are depicted on the attached **Figure 2 and Figure 3C**. The purpose of the Phase III ESA was to further evaluate on-site soil and groundwater at the Project in the area of the former on-site UST basin, and along the northeastern corner of the Project to determine the potential impact to the Project from the adjacent and up-gradient off-site Blue Chip Machine Company site. Specifically, the Phase III ESA evaluated for the presence of heavy metals and petroleum compounds in the soil and groundwater from on- and off-site sources.

Laboratory analysis of soil samples S-8-12, S-8-18, S-9-8, S-9-12, S-10-12 and background soil samples B-1 and B-2 revealed concentrations of Arsenic, Barium, Cadmium, Chromium, Lead, Mercury and Selenium which exceeded their respective Inactive Hazardous Sites Branch (IHSB) Health-Based Soil Remediation Goals (SRGs) and/or Protection of Groundwater SRGs. Several additional metal constituents were detected in the soil samples at concentrations below their respective Protection of Groundwater SRGs and Health-Based SRGs. The identified metals contamination appears to be a result of on-site project operations.

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Laboratory analysis of groundwater samples WS-3, WS-4 and WS-5 revealed concentrations of Arsenic, Barium, Cadmium, Chromium, Lead and/or Mercury, which exceeded their respective NCAC 2L Groundwater Standards. Groundwater samples WS-1 (16.1 ug/L), WS-2 (5,580 ug/L), WS-4 (11.8 ug/L) and WS-5 (34.4 ug/L) revealed concentrations of Chromium which exceed the NCAC 2L Groundwater Standard of 10 ug/L for Chromium. Groundwater sample WS-2 also revealed elevated concentrations of Arsenic (88.9 ug/L), Barium (8,560 ug/L), Cadmium (41.9 ug/L), Chromium (5,580 ug/L), Lead (13,600 ug/L) and Mercury (7.42 ug/L), which exceed the NCAC 2L Groundwater Standards. Groundwater sample WS-3 revealed concentrations of Lead (20.6 ug/L) and Mercury (1.15 ug/L), which exceed the NCAC 2L Groundwater Standards. The identified metals contamination appears to be a result of on-site Project operations and/or potential off-site sources.

Heavy metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, and/or Selenium) appear to occur naturally in the soils at the Project. However, laboratory analysis revealed elevated levels of one or more of the metals in soil and groundwater at the Project. The specific source of the metals contamination in soil and/or groundwater has not been identified, and the extent of metals contamination in soil and groundwater has not been defined. The former soil analytical results from the 2008 Phase II ESA and the 2009 Phase III ESA are detailed in **Table 1B**. The former groundwater analytical results from the 2008 Phase II ESA and the 2009 Phase III ESA are detailed in **Table 2B**.

The Client (Ms. Shaun Fellers) authorized EA to complete additional assessment activities at the Project to further evaluate the Project for subsequent review by the NC Dept. of Environment and Natural Resources (NCDENR) Inactive Hazardous Sites Branch (IHSB).

On June of 2011, EA personnel collected and analyzed eight (8) soil samples (S-11-12, S-12-8, S-13-12, S-14-12, S-15-2, S-16-4, S-17-16 and S-18-16) to further evaluate the extent of previously identified areas of soil contamination in three (3) locations of the Project. In addition, EA personnel installed four (4) Type II groundwater monitoring wells to further evaluate the previously identified groundwater contamination at the Project.

Information collected during the 2011 soil and groundwater assessment activities, in addition to information collected during the two previous investigations in 2008 and 2009, identified concentrations of metals in on-site soil which exceed their respective IHSB Health-Based PSRGs and/or Protection of Groundwater PSRGs. The 2011 assessment identified one soil sample (S-17-16) which revealed a concentration of PCE which exceeds the Protection of Groundwater PSRG for PCE. The 2008 and 2009 assessments revealed concentrations of metals and SVOCs, which exceeded NCAC 2L Groundwater Standards. The 2011 investigation did not reveal elevated concentrations of metals or SVOCs at the Property; however, concentrations of PCE and TCE exceeding their respective NCAC 2L Groundwater Standards were identified in on-site groundwater.

Laboratory analysis revealed Hexavalent Chromium concentrations exceeding the IHSB Health-Based PSRG of 0.29 mg/kg in all of the soil samples collected during the 2011 assessment at the Project. Detected concentrations of Hexavalent Chromium ranged from 0.58 mg/kg in soil sample S-14-12 (collected at a depth of twelve feet below grade near the northwestern portion of the Project and in the vicinity of MW-1) to 1.8

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mg/kg in soil sample S-15-2 (collected at a depth of two feet below grade near the northwestern portion of the Project). Soil samples collected during the 2008 and 2009 assessments were not submitted for laboratory analysis for Hexavalent Chromium.

The highest detected concentrations of Lead were detected in soil samples collected near the northwestern portion of the Project during the 2009 and 2011 assessments. Background soil sample B-1 collected at a depth of four feet below grade in 2009 revealed a Lead concentration of 532 mg/kg, which exceeds the IHSB Health-Based PSRG of 400 mg/kg for Lead. Soil sample S-15-2 collected at a depth of two feet below grade in 2011 revealed a Lead concentration of 411 mg/kg, which exceeds the IHSB Health-Based PSRG of 400 mg/kg for Lead. Soil samples S-13-12 and S-14-12 collected at a depth of twelve feet below grade in 2011 did not reveal Lead concentrations exceeding the IHSB Health-Based PSRG of 400 mg/kg for Lead; therefore, Lead contamination in soil at the Project appears to be limited to a depth of less than twelve feet below grade in the northwestern portion of the Project. None of the remaining soil samples collected during the 2009 and 2011 assessments revealed elevated Lead concentrations. Soil samples collected during the 2008 assessment were not submitted for laboratory analysis for Lead.

Laboratory analysis revealed Selenium concentrations exceeding the IHSB Protection of Groundwater PSRG of 2.1 mg/kg in all soil samples collected during the 2009 assessment (S-8-12, S-8-18, S-9-8, S-9-12, S-10-12 and background soil samples B-1 and B-2) and three soil samples collected during the 2011 assessment (S-11-16, S-13-12 and S-17-16). Elevated Selenium concentrations detected in the vicinity of the former UST basin ranged from 11.1 mg/kg in soil sample S-8-18 to 22 mg/kg in soil sample S-9-8 during the 2009 assessment. In addition, soil sample S-17-16 collected during the 2011 assessment revealed an elevated Selenium concentration of 3.1 mg/kg.

Heavy metals (such as Barium, Chromium, Lead, and Selenium) appear to occur naturally in the soils at the Project. Background soil sample B-2 (collected in January 2009) appears to be the best indication of the typical ranges for these metals at the Project. However, laboratory analysis of soil samples from several locations revealed elevated levels of Arsenic, Barium, Chromium, Cadmium, Chromium, Lead and/or Mercury throughout the Project. In June 2011, several soil samples were collected to delineate the extent of the soil contamination at the previously identified locations. The soil sample results from June 2011 indicate that metals contamination in soils is similar to background levels and limited to shallow depths. Hexavalent Chromium was detected in all soil samples at concentrations exceeding the IHSB Health-Based PSRG, however one of the concentrations exceeded the Protection of Groundwater PSRG. In addition, none of the 13 Priority Pollutant Metals or Hexavalent Chromium were detected in the groundwater samples from monitoring wells MW-1 through MW-4, indicated that the metals do not appear to be leaching into groundwater.

Laboratory analysis of groundwater samples (WS-1 through WS-6) collected via a Geoprobe sampling device in 2008 and 2009 revealed concentrations of metal constituents exceeding NCAC 2L Groundwater Standards in all of the groundwater samples and several SVOC constituents exceeding NCAC 2L Groundwater Standards in groundwater sample WS-2. Laboratory analysis did not reveal detectable concentrations of VOCs in groundwater samples WS-3 through WS-6. Groundwater samples WS-1 and WS-2 collected during the 2008 assessment were not submitted for laboratory analysis for VOCs. Laboratory analysis of groundwater samples collected via low-flow sampling techniques from groundwater monitoring wells MW-1

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through MW-4 during the 2011 assessment did not reveal concentrations of SVOCs or metals exceeding their respective NCAC 2L Groundwater Standards. However, groundwater samples MW-1, MW-3 and MW-4 revealed concentrations of PCE exceeding the NCAC 2L Groundwater Standard of 1 ug/L for PCE during the 2011 assessment. In addition, groundwater sample MW-4 revealed a TCE concentration of 4.8 ug/L, which exceeds the NCAC Groundwater Standard of 3 ug/L for TCE during the 2011 assessment. Laboratory analysis of MW-2 did not reveal concentrations of target constituents exceeding NCAC 2L Groundwater Standards.

The 2008 and 2009 assessments revealed elevated concentrations of several metals in on-site groundwater. The 2011 assessment revealed elevated concentrations of PCE and TCE in on-site groundwater. The 2008 assessment revealed elevated concentrations of potential petroleum-related compounds in groundwater sample WS-2; however the 2009 and 2011 assessments did not reveal the presence of potential petroleum-related compounds.

Groundwater sample WS-2, collected near the northern portion of the Project during the initial 2008 assessment via a Geoprobe sampling device, revealed several SVOC and metal constituents exceeding their respective NCAC 2L Groundwater Standards; however low-flow sampling of recent groundwater monitoring well MW-2 (located near the former WS-2 groundwater sample location) did not reveal concentrations of any target constituents exceeding NCAC 2L Groundwater standards.

The elevated metals concentrations detected in groundwater from sample points WS-1 through WS-5 from previous assessments were not detected in groundwater samples from the permanent Type II monitoring wells MW-1 through MW-4 during this recent assessment. The low-flow sampling technique utilized to sample wells MW-1 through MW-4 indicates that the elevated metals concentrations previously reported in the groundwater samples from temporary sample points were apparently the result of high sediment load and not indicative of actual groundwater conditions.

EA performed a receptor survey to identify water supply wells and potential environmental receptors located within 2,500 feet of the Project. To date, four (4) confirmed water supply wells and two (2) suspect well houses have been identified within 2,500 feet of the Project. Three of the wells are reportedly not in use. The status of the remaining three wells is currently unknown. In addition, one unnamed intermittent tributary of Old Steele Creek is located on the western portion of the Project. No additional water supply wells or potential environmental receptors have been identified or reported within 2,500 feet of the Project.

In summary, information collected during this 2011 soil and groundwater investigation, in addition to information collected during the two previous soil and groundwater assessments in 2008 and 2009, indicate SVOC, metals and Hexavalent Chromium contaminated soils at the Project. However, soil contamination of metals appears to be limited and on-site groundwater contamination appears to be limited to solvent contamination (PCE and TCE).

Based on the conclusions of this ESA, EA offers the following recommendations:

- The presence of PCE (recent), SVOC (historical) and metal constituents exceeding IHSB PSRGs in on-site soil and PCE and TCE constituents exceeding NCAC 2L Groundwater Standards in on-site

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groundwater at the Project are evidence of a release of the substances to on-site soil and groundwater and are likely a result of past (and potentially current) on-site operations. The identified constituents are non naturally-occurring substances and their presence should be reported to the NCDENR Inactive Hazardous Sites Branch (IHSB) in accordance with the technical and administrative requirements for site assessments and site cleanups pursuant to the Inactive Hazardous Sites Response Act of 1987 (N.C.G.S. 130A-310 *tense*).

- Additional soil sampling is recommended to further delineate the lateral and vertical extent of on-site areas of identified PCE and limited metals soil contamination.
- Additional groundwater sampling is recommended to determine the lateral and vertical extent of solvent (PCE and TCE) contamination at the Project. The installation of additional Type II groundwater monitoring wells is recommended to define the lateral extent of groundwater contamination at the Project. In addition, the installation of Type III (i.e. vertical extent) groundwater monitoring wells is recommended to determine the vertical extent of the solvent contaminated groundwater identified at the Project.
- Sampling of sediment and surface water from the unnamed tributary of Old Steele Creek, located along the western portion of the Project, is recommended to determine potential impact from site activities.

In accordance with state guidelines, the presence of the compounds in the soil and groundwater should be reported to the IHSB for guidance on any additional assessment and/or remediation which may be required. The IHSB will likely require additional assessment to determine the specific source(s) of the compounds and to establish a risk level that the release poses to the site and to the environment. With approval from the Client, EA will provide the appropriate notification to the IHSB. Upon notification from the IHSB of any additional requirements, EA will prepare a Cost Proposal to address the requirements.

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1.0 PROJECT HISTORY

The Project consists of two irregular-shaped parcels, identified as Parcel Numbers 11711158 (8.55 acres) and 11710301 (6.77 acres) by the Mecklenburg County Tax Assessor's Office, totaling approximately 15.32 acres of land. The Project currently operates as United Scrap, Inc., a scrap metal storage and sales business. The Project contains five buildings: one 15,652 square foot warehouse and office building constructed in 1960, one 728 square foot warehouse constructed in 1967, one 5,000 square foot warehouse constructed in 1975, one 5,525 square foot open-air warehouse constructed in 1975, and one 450 square foot warehouse building constructed in 1978. Operations at the Project include the collection and resale of scrap metal. Scrap metal is brought to the Project, separated according to metal type, and organized into piles to be picked through or bundled and resold. According to the site contact, the Project does not utilize chemicals in any of the business operations. The Project operates several machines that require diesel fuel, which is stored in two aboveground storage tanks (ASTs). Facility operations have resulted in several areas of significant staining on bare ground. No metal plating processes are conducted on-site. Two sets of railroad tracks run throughout the Project. The remainder of the property consists of piles of scrap metal and a small graveled parking area. The Project is accessed via Primrose Avenue to the east of the Project.

A prior *Phase One Environmental Site Assessment (ESA) Report* conducted by EA (dated February 18, 2008) identified recognized environmental conditions in connection with the Project, including:

- EA personnel noted two diesel ASTs utilized for on-site operations. One approximately 235-gallon tank was observed southwest of the 15,652 square foot building and one approximately 550-gallon tank was observed under the canopy of the 728 square foot building. EA personnel noted significant amounts of staining surrounding both ASTs.
- EA personnel noted an area of significant staining along the western and southern elevations of the 450 square foot building that appears to have originated from the machinery inside the building.
- Areas of stained soil were observed throughout the Project property. This staining likely originated from scrap steel and equipment brought to the Project. Due to the length of the metal recycling operations at the Project, this staining is considered significant, and a significant potential exists that the Project's soil and/or groundwater has been impacted by this staining.
- Blue Chip Machine Company, an active machine shop located adjacent to the north and cross- to up gradient of the Project at 4017 Hargrove Avenue, is identified on the IMD (Facility ID# 86876). According to the EDR, soil contamination due to an oil spill was discovered during a previous Phase II Environmental Site Assessment. A Notice of Violation was issued on January 8, 2004, and the release incident remains "open". The site has operated as a machine shop since 1971. Based on the site's historical and ongoing use as a machine shop, its current regulatory status, relative topography, and the estimated groundwater flow direction, a potential exists that the documented release incident or other undocumented releases from this site has impacted the Project.

In March 2008, EA performed a *Phase II Environmental Site Assessment* which included the advancement of seven (7) soil sample points (S-1 through S-7) and two (2) groundwater sample points (WS-1 and WS-2) in the nine (9) locations of the Project depicted on the attached **Figure 2** and **Figure 3D**. The purpose of the

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Phase II ESA was to evaluate on-site soil and groundwater at the Project in the vicinity of the areas of staining identified at the Project, and in the northern corner of the Project to determine potential impact to the Project from the off-site Blue Chip Machine Company site adjacent to the north. In addition, a former underground storage tank (UST) location (S-6 and S-7) was discovered during the Phase II sampling activities and through additional interviews with the owner of the Project. Laboratory analytical results revealed an Acetone concentration of 0.105 milligrams per kilogram (mg/kg) in soil sample S-3-4, and an Acetone concentration of 0.0709 mg/kg in soil sample S-5-4. However, Acetone is a naturally-occurring compound that is produced as a by-product of the degradation of naturally-occurring organic compounds. Acetone is also a common laboratory-introduced contaminant associated with the EPA 8260B Test Method. Its presence in soil samples S-3-4 and S-5-4 at the relatively low levels and in the absence of other related compounds is not considered to be a significant environmental concern with regard to the Project. No other target analytes were detected in any of the soil samples.

The groundwater samples were analyzed for Semi-Volatile Organic Compounds (SVOCs) and metals only. Laboratory analysis of groundwater sample WS-1, located in the west-central portion of the Project, revealed no target analytes at concentrations which exceeded the state's minimal reporting action limits (e.g., the NCAC 2L Groundwater Standards). Groundwater sample WS-2, in the north-central portion of the Project, revealed concentrations of several potential petroleum-related compounds such as Benzo(a) Anthracene, Benzo(b) Fluoranthene, Benzo(a) Pyrene and Indeno (1,2,3-CD) Pyrene, all of which exceeded their respective NCAC 2L Groundwater Standards. In addition, WS-2 revealed concentrations of the metals Arsenic, Barium, Cadmium, Chromium, Lead and Mercury, all of which exceeded their respective NCAC 2L Groundwater Standards. The petroleum-related constituents identified in WS-2 do not appear to be a result of leaks or releases associated with the former on-site UST, as no VOC constituents were detected in soil samples S-6-11 and S-7-11 and groundwater sample WS-2 was collected several hundred feet to the northeast of the former UST basin.

In January 2009, EA performed a *Phase III Environmental Site Assessment* which included the advancement of five (5) soil sample points (S-8, S-9, S-10, B-1 and B-2) and four (4) groundwater sample points (WS-3 through WS-6) in the nine (9) locations of the Project, of which five (5) locations were near previous areas of assessment. The additional locations are depicted on the attached **Figure 2** and **Figure 3C**. The purpose of the Phase III ESA was to further evaluate on-site soil and groundwater at the Project in the area of the former on-site UST basin, and along the northeastern corner of the Project to determine the potential impact to the Project from the adjacent and up-gradient off-site Blue Chip Machine Company site. Specifically, the Phase III ESA evaluated for the presence of heavy metals and petroleum compounds in the soil and groundwater from on- and off-site sources.

Laboratory analysis of soil samples S-8-12, S-8-18, S-9-8, S-9-12, S-10-12 and background soil samples B-1 and B-2 revealed concentrations of Arsenic, Barium, Cadmium, Chromium, Lead, Mercury and Selenium which exceeded their respective Inactive Hazardous Sites Branch (IHSB) Health-Based Soil Remediation Goals (SRGs) and/or Protection of Groundwater SRGs. Several additional metal constituents were detected in the soil samples at concentrations below their respective Protection of Groundwater SRGs and Health-Based SRGs. The identified metals contamination appears to be a result of on-site project operations.

Laboratory analysis of groundwater samples WS-3, WS-4 and WS-5 revealed concentrations of Arsenic, Barium, Cadmium, Chromium, Lead and/or Mercury, which exceeded their respective NCAC 2L

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Groundwater Standards. Groundwater samples WS-1 (16.1 ug/L), WS-2 (5,580 ug/L), WS-4 (11.8 ug/L) and WS-5 (34.4 ug/L) revealed concentrations of Chromium which exceed the NCAC 2L Groundwater Standard of 10 ug/L for Chromium. Groundwater sample WS-2 also revealed elevated concentrations of Arsenic (88.9 ug/L), Barium (8,560 ug/L), Cadmium (41.9 ug/L), Chromium (5,580 ug/L), Lead (13,600 ug/L) and Mercury (7.42 ug/L), which exceed the NCAC 2L Groundwater Standards. Groundwater sample WS-3 revealed concentrations of Lead (20.6 ug/L) and Mercury (1.15 ug/L), which exceed the NCAC 2L Groundwater Standards. The identified metals contamination appears to be a result of on-site Project operations and/or potential off-site sources.

Heavy metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, and/or Selenium) appear to occur naturally in the soils at the Project. However, laboratory analysis revealed elevated levels of one or more of the metals in soil and groundwater at the Project. The specific source of the metals contamination in soil and/or groundwater has not been identified, and the extent of metals contamination in soil and groundwater has not been defined. The former soil analytical results from the 2008 Phase II ESA and the 2009 Phase III ESA are detailed in **Table 1B**. The former groundwater analytical results from the 2008 Phase II ESA and the 2009 Phase III ESA are detailed in **Table 2B**.

The Client (Ms. Shaun Fellers) authorized EA to complete additional assessment activities at the Project to further evaluate the Project for subsequent review by the NC Dept. of Environment and Natural Resources (NCDENR) Inactive Hazardous Sites Branch (IHSB).

2.0 FIELD ACTIVITIES

2.1 Soil Assessment

On June 9, 2011, EA and its subcontractor utilized a Geoprobe® sampling device to advance soil sample points at eight (8) locations (S-11 through S-18) at the Project, in the vicinity of the former on-site USTs basin, near the north-central portion of the Project and near the northwestern portion of the Project. A total of eight (8) soil samples (S-11-16, S-12-8, S-13-12, S-14-12, S-15-12, S-16-4, S-17-16 and S-18-16) were collected from the soil sample point locations depicted on the attached **Figure 2, Figure 3A and 3B**.

Soil boring S-11 was advanced near the north-central portion of the Project to a depth of sixteen (16) feet below grade (BG). Soils consisted of gravel and tan silt at depths of 0-4 feet BG underlain by tan and grey stiff clay with some coarse sand at depths of 4-14 feet and tan and grey silt at depths of 14-16 feet BG. No petroleum odors were noted throughout soil boring S-11. Soils were observed to be moist at a depth of approximately six (6) feet BG and perched groundwater was observed at depths of 8-14 feet BG in soil boring S-11. Soils were not observed to be saturated at depths of 14-16 feet BG. One (1) soil sample (S-11-16) was collected from soil boring S-11 at a depth of sixteen (16) feet BG.

Soil boring S-12 was advanced near the north-central property boundary of the Project to a depth of eight (8) feet below grade (BG). Soils consisted of grey and tan silt and sand at depth of 0-8 feet. No petroleum odors were noted throughout soil boring S-12. One (1) soil sample (S-12-8) was collected from soil boring S-12 at a depth of eight (8) feet BG.

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Soil boring S-13 was advanced near the northwestern portion of the Project to a depth of twelve (12) feet below grade (BG). Soils consisted of gravel and tan silt at depths of 0-4 feet BG underlain by tan and grey stiff clay and coarse sand at depths of 4-8 feet and tan silt at depths of 8-12 feet BG. No petroleum odors were noted throughout soil boring S-13. Perched groundwater was observed at depths of approximately 6-8 feet BG in soil boring S-13. One (1) soil sample (S-13-12) was collected from soil boring S-13 at a depth of twelve (12) feet BG.

Soil boring S-14 was advanced near the northwestern portion of the Project, and to the southwest of soil boring S-13, to a depth of twelve (12) feet below grade (BG). Soils consisted of tan silt at depths of 0-6 feet BG underlain by tan stiff clay at depths of 6-8 feet, tan and grey clay and coarse sand at depths of 8-10 feet BG and tan silt at depths of 8-12 feet BG. No petroleum odors were noted throughout soil boring S-14. Soils were observed to be moist at depths of 6-8 feet BG and perched groundwater was observed at depths of approximately 8-10 feet BG in soil boring S-14. Soils were not observed to be saturated at depths of 10-12 feet BG. One (1) soil sample (S-14-12) was collected from soil boring S-14 at a depth of twelve (12) feet BG.

Soil boring S-15 was advanced near the northwestern portion of the Project, and to the southwest of soil boring S-14 to the probe refusal at a depth of fourteen (14) feet below grade (BG). Soils consisted of gravel and tan silt at depths of 0-2 feet BG underlain by tan and grey stiff clay and coarse sand at depths of 2-14 feet. No petroleum odors were noted throughout soil boring S-15. Soils were observed to be saturated at depths of 4-14 feet BG. The soils were likely saturated due to perched groundwater. One (1) soil sample (S-15-2) was collected from soil boring S-15-2 at a depth of two (2) feet BG.

Soil boring S-16 was advanced to the north of the former on-site UST basin (located on the eastern portion of the Project) to a depth of twelve (12) feet below grade (BG). Soils consisted of tan silt and coarse sand at depths of 0-6 feet BG underlain by tan clay and coarse sand at depths of 6-8 feet BG and tan coarse sand at depths of 8-12 feet BG. No petroleum odors were noted throughout soil boring S-16. Soils were observed to be moist at depths of 6-8 feet BG and saturated at depths of 8-12 feet BG in soil boring S-16. One (1) soil sample (S-16-4) was collected from soil boring S-16 at a depth of four (4) feet BG.

Soil boring S-17 was advanced to the west of the former on-site UST basin to a depth of sixteen (16) feet below grade (BG). Soils consisted of tan silt at depths of 0-2 feet BG underlain by tan and grey clay at depths of 2-16 feet BG. No petroleum odors were noted throughout soil boring S-17. Soils were observed to be moist at depths of 2-3 feet BG. One (1) soil sample (S-17-16) was collected from soil boring S-17 at a depth of sixteen (16) feet BG.

Soil boring S-18 was advanced to the south of the former on-site UST basin to a depth of sixteen (16) feet below grade (BG). Soils consisted of tan silt at depths of 0-4 feet BG underlain by tan and red clayey silt at depths of 4-16 feet BG. No petroleum odors were noted throughout soil boring S-18. One (1) soil sample (S-18-16) was collected from soil boring S-18 at a depth of sixteen (16) feet BG.

The soil samples were placed into appropriate sample containers and labeled with the project name, time and date of collection, and analysis to be performed. The filled sample containers were placed in a cooler containing ice and transported to Pace Analytical Services, Inc. in Huntersville, North Carolina (a North Carolina-certified laboratory). A chain-of-custody form was maintained with the samples. All soil samples were submitted and analyzed for VOCs by EPA Method 8260, Semi-Volatile Organic Compound (SVOCs) by EPA Method 8270, Metals by EPA Method 6010, Mercury by EPA Method 7471 and Hexavalent

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Chromium by EPA Method 7196. A copy of the laboratory analytical report is attached as **Appendix 1**. The laboratory analytical results are discussed in **Section 3.0** of this report.

2.2 Groundwater Assessment

On June 10, 2011, EA used an air rotary drill rig and an auger rig to install four (4) permanent Type II groundwater monitoring wells (MW-1 through MW-4) in the locations of the Project depicted on the attached **Figure 2 and Figure 3B**. All groundwater monitoring wells were constructed of 2-inch diameter PVC screen and casing and completed at the surface with stick-up steel well covers.

Groundwater monitoring well MW-1 was installed near the northwestern portion of the Project, in the vicinity of soil borings S-13, S-14 and S-15, to a depth of thirty (30) feet BG. Groundwater monitoring well MW-2 was installed near the north-central portion of the Project to a depth of sixteen (16) feet BG. The boring for MW-2 was observed to primarily consist of what appeared to be small shredded pieces of black plastic. Groundwater monitoring well MW-3 was installed near the western portion of the Project to a depth of twenty (20) feet BG. Groundwater monitoring well MW-4 was installed in the vicinity of the former on-site UST basin to a depth of twenty-three (23) feet BG. Each of the monitoring wells were developed and purged of at least five (5) well volumes and allowed to equilibrate. Detailed Monitoring Well Construction Information is included in **Table 3** and copies of the Well Construction Records are attached as **Appendix 2**. On June 14, 2011, EA personnel returned to the Project to collect groundwater samples from each of the monitoring wells. Prior to collecting the groundwater samples, each monitoring well was purged of at least three (3) well volumes and low-flow sampling techniques were utilized to collect the samples.

The groundwater samples were placed into appropriate sample containers and labeled with the project name, time and date of collection, and analysis to be performed. The filled sample containers were placed in a cooler containing ice and transported to Pace Analytical Services, Inc. in Huntersville, North Carolina (a North Carolina-certified laboratory). A chain-of-custody form was maintained with the samples. All groundwater samples were submitted and analyzed for VOCs by EPA Method 8260, Semi-Volatile Organic Compound (SVOCs) by EPA Method 8270, Metals by EPA Method 6010, Mercury by EPA Method 7470 and Hexavalent Chromium by EPA Method 7196. A copy of the laboratory analytical report is attached as **Appendix 1**. The laboratory analytical results are discussed in **Section 3.0** of this report.

3.0 LABORATORY ANALYTICAL RESULTS

3.1 Soil Assessment

A copy of the laboratory analytical report is attached as **Appendix 1** and the groundwater analytical results are summarized in **Table 1A**.

Laboratory analysis revealed each of the soil samples contained concentrations of Hexavalent Chromium exceeding the Inactive Hazardous Sites Branch (IHSB) Health-Based Preliminary Soil Remediation Goal (PSRG) of 0.29 milligrams per kilogram (mg/kg) for Hexavalent Chromium. None of the soil samples revealed concentrations exceeding the IHSB Protection of Groundwater PSRG of 3.8 mg/mg for Hexavalent Chromium.

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Laboratory analysis revealed soil samples (S-11-12, S-13-12, S-15-2 and S-17-16) contained the metals Antimony, Cadmium, Lead, Selenium and/or Thallium in concentrations exceeding IHSB Health-Based PSRGs and/or Protection of Groundwater PSRGs. In addition, all of the soil samples revealed detectable concentrations of metals below their respective Health-Based PSRGs and Protection of Groundwater PSRGs.

Laboratory analysis of soil sample S-17-16 revealed a Tetrachloroethene (PCE) concentration of 0.0108 mg/kg, which exceeds the Protection of Groundwater PSRG of 0.005 mg/kg for PCE. Laboratory analysis did not reveal detectable concentrations of PCE in any of the remaining soil samples. Several of the soil samples revealed detectable concentrations of Acetone, Methylene Chloride and/or Chloromethane below their respective Health-Based and Protection of Groundwater PSRGs.

Laboratory analysis of soil sample S-11-16 revealed detectable concentrations of SVOCs Fluoranthene, Bis(2-Ethylhexyl)phthalate and Pyrene below their respective Health-Based and Protection of Groundwater PSRGs. Soil sample S-15-2 revealed a detectable concentration of Fluoranthene below the Health-Based and Groundwater PSRGs for Fluoranthene. None of the remaining soil samples revealed detectable concentrations of SVOCs.

Laboratory analysis revealed detectable concentrations of Mercury in all of the soil samples; however, none of the concentrations exceed the Health-Based PSRG of 1.1 mg/kg for Mercury. The IHSB does not currently have an established Protection of Groundwater PSRG for Mercury.

Refer to **Section 6.0** for EA's conclusions and recommendations.

3.2 Groundwater Assessment

A copy of the laboratory analytical report is attached as **Appendix 1** and the groundwater analytical results are summarized in **Table 2A**.

Laboratory analysis revealed concentrations of Tetrachloroethene (PCE) exceeding the NCAC 2L Groundwater standard of 1 microgram per liter (ug/L) in groundwater samples MW-1 (1.0 ug/L), MW-3 (2.5 ug/L) and MW-4 (10.6 ug/L). In addition, MW-4 revealed a Trichloroethene (TCE) concentration of 4.8 ug/L, which exceeds the NCAC 2L Groundwater Standard of 3 ug/L for TCE. In addition, all of the groundwater samples (MW-1 through MW-4) revealed detectable concentrations of several additional VOCs and SVOCs below their respective NCAC 2L Groundwater Standards. None of the groundwater samples revealed detectable concentrations of Hexavalent Chromium or Mercury.

The elevated metals concentrations detected in groundwater from sample points WS-1 through WS-5 from previous assessments were not detected in groundwater samples from the permanent Type II monitoring wells MW-1 through MW-4 during this recent assessment. The low-flow sampling technique utilized to sample MW-1 through MW-4 indicates that the elevated metals concentrations previously reported in the groundwater samples from temporary sample points were actually the result of high sediment load and not indicative of actual groundwater conditions.

4.0 GROUNDWATER FLOW ANALYSIS

On June 14, 2011, EA personnel gauged the depth to the groundwater table (from the top of well casings) for each of the on-site groundwater monitoring wells (MW-1 through MW-4). Using a SpectraVision Laser Level, EA personnel surveyed the elevations of the tops of each well casing. Using an assumed benchmark elevation, EA calculated relative well casing elevations. Using the water table depths, EA then calculated the relative water table elevations at each well point. The well casing and water table data are provided on **Table 3**. All of the monitoring wells appear to be hydraulically connected as part of the same surficial water table aquifer. The relative water table elevations and groundwater -flow direction are presented on **Figure 4**. Based on the groundwater elevation measurements taken at the Project, the shallow groundwater flow direction is interpreted to be generally to the west. The hydraulic gradient in the study area is calculated to be approximately 0.0178 ft./ft.

5.0 RECEPTOR INFORMATION

On July 5, 2011, EA performed a receptor survey to identify public water supply wells, public water sources and wellhead protection areas located within 2,500 feet of the Project through search of municipal, county or water district records. EA personnel also attempted to identify any unregistered or unmarked private water supply wells within 2,500 feet of the Project, including a visual reconnaissance of the surrounding area and a survey of property owners within 500 feet of the Project. In addition, EA personnel contacted the Charlotte-Mecklenburg Utilities Department and the Mecklenburg County Environmental Health Department regarding the source of the municipal water supply, the availability of municipal water service in the Project area and the presence of any known water supply wells in the Project area. In addition, EA personnel utilized the Mecklenburg County on-line Well Information System website to identify registered water supply wells in the Project area. The Receptor Survey also included a search for surface water features within 2,500 feet of the Project and subsurface structures such as underground utilities or basements located on-site or on adjacent properties. EA personnel also identified areas of public assembly such as schools, parks, and churches within 2,500 feet of the Project. Adjacent property and potential receptor information is included in **Table 4** and depicted on the Adjacent Property & Potential Receptor Map attached as **Figure 5**.

5.1 Water Supplies

Properties surrounding the Project are served by the municipal water supply provided by the Charlotte-Mecklenburg Utilities Department. The municipal water source is Mountain Island Lake and Lake Norman. The distribution lines for the water supply are routed along adjacent road right-of-ways. On July 5, 2010, EA personnel performed a receptor survey which consisted of a visual reconnaissance of properties within 2,500 feet of the Project. EA personnel also sent Water Supply Well Information Surveys to property owners located within a 500 foot radius of the Project. To date, four (4) confirmed water supply wells have been identified within 2,500 feet of the source area. One (1) water supply well is located adjacent to the west of the Project at 4026 Plato Circle; however, the property is currently unoccupied and neighbors reported the well has not been utilized in at least 20 years. The remaining three confirmed water supply wells are located approximately 1,300 feet to 2,300 feet from the Project. Two of the wells are reportedly not in use and municipal water meters were observed at all three properties. In addition, two (2) suspect water supply well

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houses were identified approximately 2,400 feet and 2,450 feet from the Project. EA personnel attempted to contact property owners regarding the status of the two suspect well houses observed; however, no response has been returned to date. According to the Charlotte-Mecklenburg Utilities Department, municipal water service is available to properties within 2,500 of the source area. Charlotte-Mecklenburg Utilities Department personnel reported the department does not maintain records pertaining to water supply wells.

EA personnel contacted Mr. Shawna Caldwell with the Mecklenburg County Environmental Health Department regarding water supply wells in the area. Ms. Caldwell stated all water supply wells installed after 2005 have to register with the Mecklenburg County Environmental Health Department; however, registration is voluntary for water supply wells installed prior to 2005. Ms. Caldwell informed EA personnel that the Mecklenburg County Environmental Health Department the on-line Well Information System website provides information pertaining to all known registered water supply wells in Mecklenburg County.

Adjacent property and potential receptor information is included in **Table 4** and depicted on the Adjacent Property & Potential Receptor Map attached as **Figure 5**. Copies of the water supply well information surveys are attached as **Appendix 3**.

5.2 Surface Water

The nearest surface water body is an unnamed tributary of Old Steele Creek, located on the western portion of the Project (**Figure 5**).

5.3 Wellhead Protection Areas

At the time of this investigation, no designated wellhead protection areas, as defined in 42 USC300h-7(e), are reported to exist within 2,500 feet of the source area.

5.4 Deep Aquifers in the Coastal Plain Physiographic Province

The Project is not within the Coastal Plain Physiographic Province.

5.5 Subsurface Structures

No basement is present at the Project. Underground utility lines at the Project include electric, water and sewer lines. In addition, an approximately 5-foot diameter underground water line is located on the northern property boundary and traverses the Project in an east-west direction. The water line is reportedly buried approximately twenty (20) feet below grade. Based on the diameter and depth of the water line, the potential exists for the water line to provide a preferential contaminant migration pathway. The remaining underground utilities are buried within a few feet of the ground surface and are not likely to be receptors for solvent and metal contaminated soil or groundwater at the Project. In addition, potential for vapors to infiltrate the building appear minimal due to the depth to groundwater and the fact that no vapors have been previously reported.

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5.6 Land Use

The Project is located in a mixed use area of Charlotte, North Carolina. The site itself is industrial in nature and zoned General Industrial (I-2). The properties within 2,500 feet of the source area are primarily zoned for Light Industrial (I-1), General Industrial (I-2), General Industrial Conditional (I-2CD), General Business (B-2) General Business Conditional (B-2CD), Office (O-1), single-family (R-5 and R-8) and multi-family residential (R-22MF)) uses. Specific property owner and operator information within the specified search radius where the contamination has the potential to migrate is depicted on the Adjacent Property & Potential Receptor Map attached as **Figure 5** and detailed in **Table 4**. General land use information is depicted on the Land Use Map attached as **Figure 6**.

Three (3) places of public assembly were identified within a 2,500 feet radius of the Project. These places of public assembly are detailed below.

- Moore Sanctuary AME Zion Church: 4101 Morris Field Drive, ~900 feet west of the source area (i.e. center of the Project).
- Grand Temple of the New Hope Apostolic Church: 2902 Seymour Drive, ~920 feet southeast of the source area (i.e. center of the Project)
- Firstborn Church of the Lord Jesus Christ: 4141 Morris Field Drive, ~1,500 feet west of the source area (i.e. center of the Project).

No other churches, parks, schools, daycare centers or other places of public assembly were identified within 2,500 feet of the Project.

6.0 CONCLUSIONS, REQUIREMENTS & RECOMMENDATIONS

Information collected during the 2011 soil and groundwater assessment activities, in addition to information collected during the two previous investigations in 2008 and 2009, identified concentrations of metals in on-site soil which exceed their respective IHSB Health-Based PSRGs and/or Protection of Groundwater PSRGs. The 2011 assessment identified one soil sample (S-17-16) which revealed a concentration of PCE which exceeds the Protection of Groundwater PSRG for PCE. The 2008 and 2009 assessments revealed concentrations of metals and SVOCs, which exceeded NCAC 2L Groundwater Standards. The 2011 investigation did not reveal elevated concentrations of metals or SVOCs at the Property; however, concentrations of PCE and TCE exceeding their respective NCAC 2L Groundwater Standards were identified in on-site groundwater.

Laboratory analysis revealed Hexavalent Chromium concentrations exceeding the IHSB Health-Based PSRG of 0.29 mg/kg in all of the soil samples collected during the 2011 assessment at the Project. Detected concentrations of Hexavalent Chromium ranged from 0.58 mg/kg in soil sample S-14-12 (collected at a depth of twelve feet below grade near the northwestern portion of the Project and in the vicinity of MW-1) to 1.8 mg/kg in soil sample S-15-2 (collected at a depth of two feet below grade near the northwestern portion of the Project). Soil samples collected during the 2008 and 2009 assessments were not submitted for laboratory analysis for Hexavalent Chromium.

The highest detected concentrations of Lead were detected in soil samples collected near the northwestern portion of the Project during the 2009 and 2011 assessments. Background soil sample B-1 collected at a depth of four feet below grade in 2009 revealed a Lead concentration of 532 mg/kg, which exceeds the IHSB Health-Based PSRG of 400 mg/kg for Lead. Soil sample S-15-2 collected at a depth of two feet below grade in 2011 revealed a Lead concentration of 411 mg/kg, which exceeds the IHSB Health-Based PSRG of 400 mg/kg for Lead. Soil samples S-13-12 and S-14-12 collected at a depth of twelve feet below grade in 2011 did not reveal Lead concentrations exceeding the IHSB Health-Based PSRG of 400 mg/kg for Lead; therefore, Lead contamination in soil at the Project appears to be limited to a depth of less than twelve feet below grade in the northwestern portion of the Project. None of the remaining soil samples collected during the 2009 and 2011 assessments revealed elevated Lead concentrations. Soil samples collected during the 2008 assessment were not submitted for laboratory analysis for Lead.

Laboratory analysis revealed Selenium concentrations exceeding the IHSB Protection of Groundwater PSRG of 2.1 mg/kg in all soil samples collected during the 2009 assessment (S-8-12, S-8-18, S-9-8, S-9-12, S-10-12 and background soil samples B-1 and B-2) and three soil samples collected during the 2011 assessment (S-11-16, S-13-12 and S-17-16). Elevated Selenium concentrations detected in the vicinity of the former UST basin ranged from 11.1 mg/kg in soil sample S-8-18 to 22 mg/kg in soil sample S-9-8 during the 2009 assessment. In addition, soil sample S-17-16 collected during the 2011 assessment revealed an elevated Selenium concentration of 3.1 mg/kg.

Heavy metals (such as Barium, Chromium, Lead, and Selenium) appear to occur naturally in the soils at the Project. Background soil sample B-2 (collected in January 2009) appears to be the best indication of the typical ranges for these metals at the Project. However, laboratory analysis of soil samples from several locations revealed elevated levels of Arsenic, Barium, Chromium, Cadmium, Chromium, Lead and/or Mercury throughout the Project. In June 2011, several soil samples were collected to delineate the extent of the soil contamination at the previously identified locations. The soil sample results from June 2011 indicate that metals contamination in soils is similar to background levels and limited to shallow depths. Hexavalent Chromium was detected in all soil samples at concentrations exceeding the IHSB Health-Based PSRG, however one of the concentrations exceeded the Protection of Groundwater PSRG. In addition, none of the 13 Priority Pollutant Metals or Hexavalent Chromium were detected in the groundwater samples from monitoring wells MW-1 through MW-4, indicated that the metals do not appear to be leaching into groundwater.

Laboratory analysis of groundwater samples (WS-1 through WS-6) collected via a Geoprobe sampling device in 2008 and 2009 revealed concentrations of metal constituents exceeding NCAC 2L Groundwater Standards in all of the groundwater samples and several SVOC constituents exceeding NCAC 2L Groundwater Standards in groundwater sample WS-2. Laboratory analysis did not reveal detectable concentrations of VOCs in groundwater samples WS-3 through WS-6. Groundwater samples WS-1 and WS-2 collected during the 2008 assessment were not submitted for laboratory analysis for VOCs. Laboratory analysis of groundwater samples collected via low-flow sampling techniques from groundwater monitoring wells MW-1 through MW-4 during the 2011 assessment did not reveal concentrations of SVOCs or metals exceeding their respective NCAC 2L Groundwater Standards. However, groundwater samples MW-1, MW-3 and MW-4 revealed concentrations of PCE exceeding the NCAC 2L Groundwater Standard of 1 ug/L for PCE during the 2011 assessment. In addition, groundwater sample MW-4 revealed a TCE concentration of 4.8 ug/L, which

Site Status Report
United Scrap, Inc.
3600 Primrose Avenue
Charlotte, Mecklenburg County, North Carolina
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exceeds the NCAC Groundwater Standard of 3 ug/L for TCE during the 2011 assessment. Laboratory analysis of MW-2 did not reveal concentrations of target constituents exceeding NCAC 2L Groundwater Standards.

The 2008 and 2009 assessments revealed elevated concentrations of several metals in on-site groundwater. The 2011 assessment revealed elevated concentrations of PCE and TCE in on-site groundwater. The 2008 assessment revealed elevated concentrations of potential petroleum-related compounds in groundwater sample WS-2; however the 2009 and 2011 assessments did not reveal the presence of potential petroleum-related compounds.

Groundwater sample WS-2, collected near the northern portion of the Project during the initial 2008 assessment via a Geoprobe sampling device, revealed several SVOC and metal constituents exceeding their respective NCAC 2L Groundwater Standards; however low-flow sampling of recent groundwater monitoring well MW-2 (located near the former WS-2 groundwater sample location) did not reveal concentrations of any target constituents exceeding NCAC 2L Groundwater standards.

The elevated metals concentrations detected in groundwater from sample points WS-1 through WS-5 from previous assessments were not detected in groundwater samples from the permanent Type II monitoring wells MW-1 through MW-4 during this recent assessment. The low-flow sampling technique utilized to sample wells MW-1 through MW-4 indicates that the elevated metals concentrations previously reported in the groundwater samples from temporary sample points were apparently the result of high sediment load and not indicative of actual groundwater conditions.

EA performed a receptor survey to identify water supply wells and potential environmental receptors located within 2,500 feet of the Project. To date, four (4) confirmed water supply wells and two (2) suspect well houses have been identified within 2,500 feet of the Project. Three of the wells are reportedly not in use. The status of the remaining three wells is currently unknown. In addition, one unnamed intermittent tributary of Old Steele Creek is located on the western portion of the Project. No additional water supply wells or potential environmental receptors have been identified or reported within 2,500 feet of the Project.

In summary, information collected during this 2011 soil and groundwater investigation, in addition to information collected during the two previous soil and groundwater assessments in 2008 and 2009, indicate SVOC, metals and Hexavalent Chromium contaminated soils at the Project. However, soil contamination of metals appears to be limited and on-site groundwater contamination appears to be limited to solvent contamination (PCE and TCE).

Based on the conclusions of this ESA, EA offers the following recommendations:

- The presence of PCE (recent), SVOC (historical) and metal constituents exceeding IHSB PSRGs in on-site soil and PCE and TCE constituents exceeding NCAC 2L Groundwater Standards in on-site groundwater at the Project are evidence of a release of the substances to on-site soil and groundwater and are likely a result of past (and potentially current) on-site operations. The identified constituents are non naturally-occurring substances and their presence should be reported to the NCDENR Inactive Hazardous Sites Branch (IHSB) in accordance with the technical and administrative requirements for site assessments and site cleanups pursuant to the Inactive Hazardous Sites

Site Status Report
United Scrap, Inc.
3600 Primrose Avenue
Charlotte, Mecklenburg County, North Carolina
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Response Act of 1987 (N.C.G.S. 130A-310 *tense.*).

- Additional soil sampling is recommended to further delineate the lateral and vertical extent of on-site areas of identified PCE and limited metals soil contamination.
- Additional groundwater sampling is recommended to determine the lateral and vertical extent of solvent (PCE and TCE) contamination at the Project. The installation of additional Type II groundwater monitoring wells is recommended to define the lateral extent of groundwater contamination at the Project. In addition, the installation of Type III (i.e. vertical extent) groundwater monitoring wells is recommended to determine the vertical extent of the solvent contaminated groundwater identified at the Project.
- Sampling of sediment and surface water from the unnamed tributary of Old Steele Creek, located along the western portion of the Project, is recommended to determine potential impact from site activities.

In accordance with state guidelines, the presence of the compounds in the soil and groundwater should be reported to the IHSB for guidance on any additional assessment and/or remediation which may be required. The IHSB will likely require additional assessment to determine the specific source(s) of the compounds and to establish a risk level that the release poses to the site and to the environment. With approval from the Client, EA will provide the appropriate notification to the IHSB. Upon notification from the IHSB of any additional requirements, EA will prepare a Cost Proposal to address the requirements.

7.0 CLOSURE

EA appreciates the opportunity to be of service to you on this project. Please call the undersigned at (704) 846-8853 if you desire additional information.

Sincerely,

EnviroAssessments, PLLC



Gary K. Sawyer, PG, RSM
Principal

Attachments



FIGURES

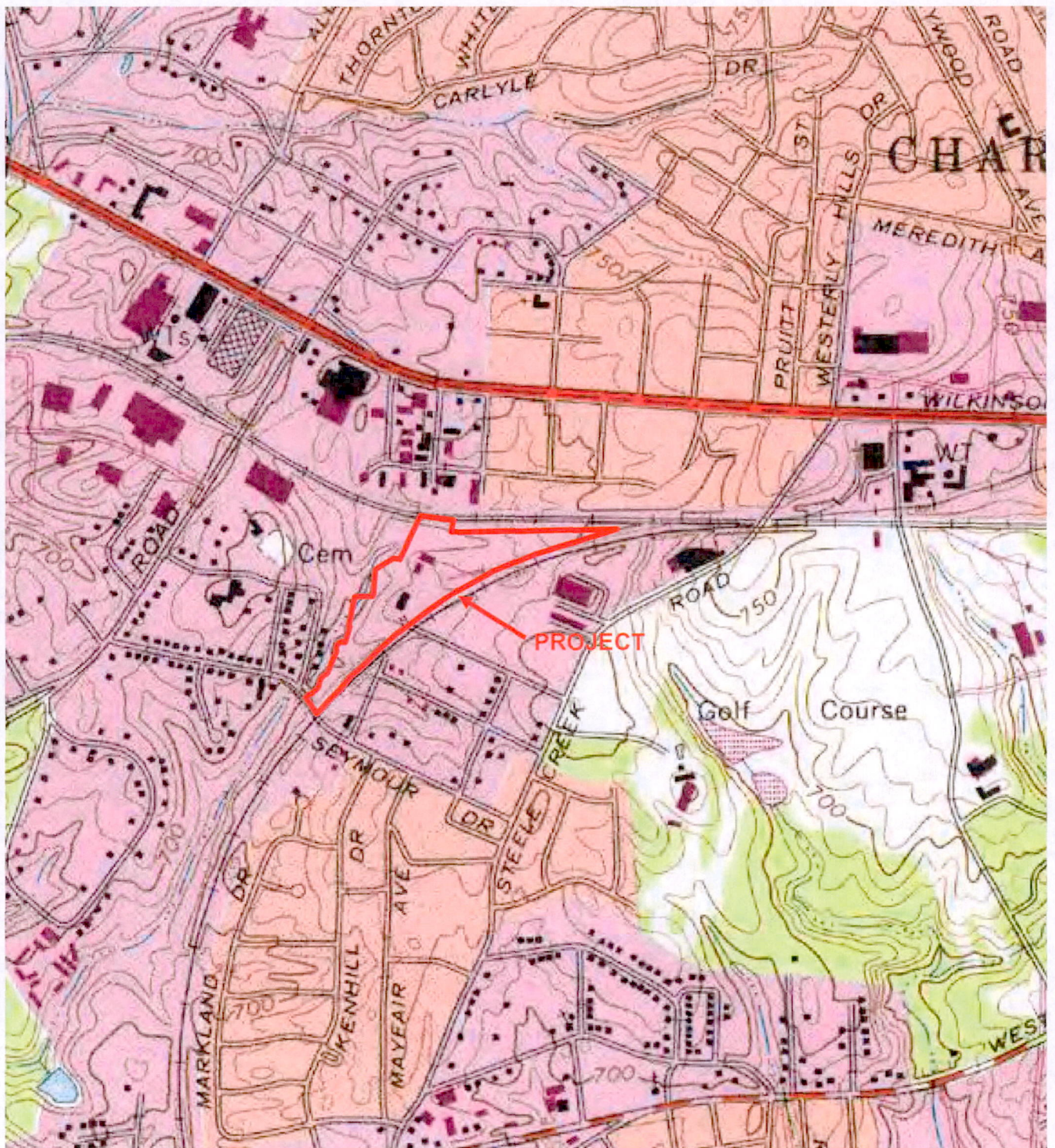


Figure 1 - Site Location Map

Source: USGS 7.5 Minute Topographic Map Charlotte West, NC Quadrangle 1993

Scale: 1 : 24,000 N1



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Site Name:

United Scrap, Inc.
3600 Primrose Avenue
Charlotte, Mecklenburg County, NC

EA Project Number: 08-7401.4



KEY

- FORMER SOIL SAMPLE LOCATION (2008 & 2009)
- SOIL SAMPLE LOCATION (JUNE 2011)
- ✦ FORMER GROUNDWATER SAMPLE LOCATION (2008 & 2009)
- ⊕ GROUNDWATER MONITORING WELL LOCATION



Scale: 1" = 400'

SITE PLAN - OVERVIEW

UNITED SCRAP, INC.
3600 PRIMROSE AVENUE
CHARLOTTE, NORTH CAROLINA

DATE: JUNE 2011

EA PROJ. NO: 08-7401.4

SCALE: AS SHOWN

FIGURE: 2



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KEY

- FORMER SOIL SAMPLE LOCATION
- SOIL SAMPLE LOCATION (JUNE 2011)
- ✦ FORMER GROUNDWATER SAMPLE LOCATION
- ⊕ GROUNDWATER MONITORING WELL LOCATION

* ONLY TARGET ANALYTES EXCEEDING IHSB SOIL REMEDIATION GOALS ARE SHOWN. REFER TO TABLE 1 FOR A DETAILED LIST OF ALL DETECTED TARGET ANALYTES.

HEX. CHROMIUM - HEXAVALENT CHROMIUM

PCE - TETRACHLOROETHENE

ALL SOIL RESULTS ARE REPORTED IN MG/KG



Scale: 1" = 400'



SOIL ANALYTICAL RESULTS - JUNE 2011

UNITED SCRAP, INC.
3600 PRIMROSE AVENUE
CHARLOTTE, NORTH CAROLINA

DATE: JUNE 2011

EA PROJ. NO: 08-7401.4

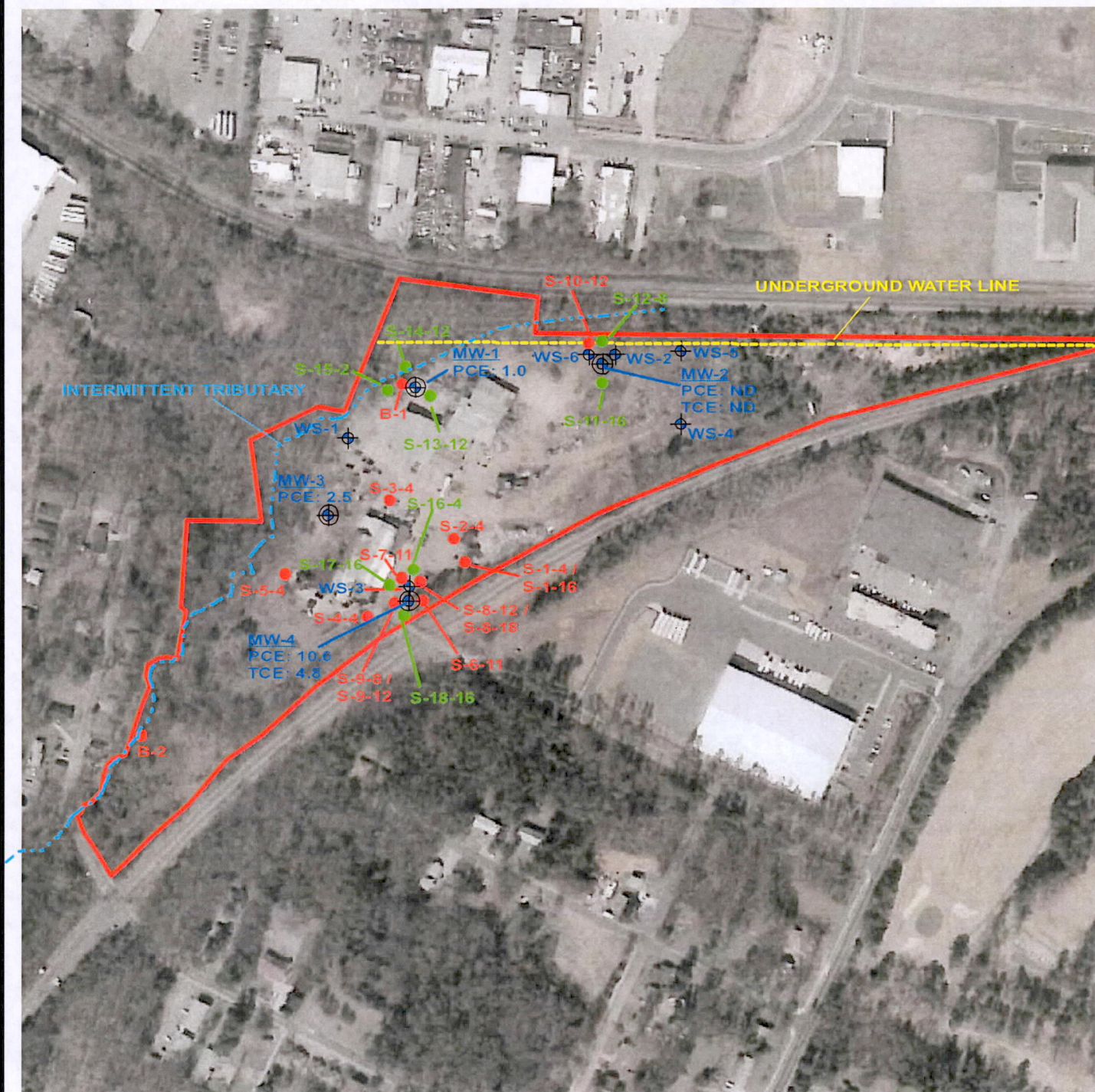
SCALE: AS SHOWN

FIGURE: 3A



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KEY

- FORMER SOIL SAMPLE LOCATION (2008 & 2009)
- SOIL SAMPLE LOCATION (JUNE 2011)
- ⊕ FORMER GROUNDWATER SAMPLE LOCATION (2008 & 2009)
- ⊕ GROUNDWATER MONITORING WELL LOCATION (JUNE 2011)

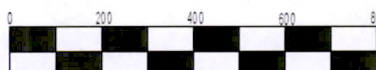
* ONLY TARGET ANALYTES EXCEEDING NCAC 2L GROUNDWATER STANDARDS ARE SHOWN. REFER TO TABLE 2 FOR A DETAILED LIST OF ALL DETECTED TARGET ANALYTES

PCE: TETRACHLOROETHENE

TCE: TRICHLOROETHENE

ND: NON-DETECT

ALL GROUNDWATER RESULTS ARE REPORTED IN UG/L



Scale: 1" = 400'

GROUNDWATER ANALYTICAL RESULTS - JUNE 2011

UNITED SCRAP, INC.
3600 PRIMROSE AVENUE
CHARLOTTE, NORTH CAROLINA

DATE: JUNE 2011

EA PROJ. NO: 08-7401.4

SCALE: AS SHOWN

FIGURE: 3B



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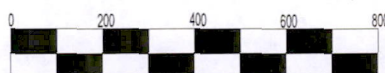


KEY

- SOIL SAMPLE LOCATION
- ⊕ GROUNDWATER SAMPLE LOCATION
- A - ARSENIC
- B - BARIUM
- C - CADMIUM
- Ch - CHROMIUM
- L - LEAD
- M - MERCURY
- Se - SELENIUM
- S - SILVER
- ND - NON-DETECT

ALL SOIL CONCENTRATIONS REPORTED IN MG/KG

ALL GROUNDWATER CONCENTRATIONS REPORTED IN UG/L



Scale: 1" = 400'

PHASE III ESA SITE PLAN (2009)

UNITED SCRAP, INC.
3600 PRIMROSE AVENUE
CHARLOTTE, NORTH CAROLINA

DATE: FEBRUARY 2009

EA PROJ. NO: 08-7401.4

SCALE: AS SHOWN

FIGURE: 3C



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KEY

⊕ GROUNDWATER MONITORING WELL LOCATION

(100.95) GROUNDWATER ELEVATION (6-14-11)

(100.00) POTENTIOMETRIC CONTOUR LINE

— SHALLOW GROUNDWATER FLOW DIRECTION



Scale: 1" = 400'

POTENTIOMETRIC CONTOUR MAP 6-14-11

FORMER UNITED SCRAP SITE
3600 PRIMROSE AVENUE
CHARLOTTE, NORTH CAROLINA

DATE: JUNE 2011

EA PROJ. NO: 08-7401.4

SCALE: AS SHOWN

FIGURE: 4



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Figure #5 – Adjacent Properties and Potential Receptors

SCALE: 1" = 750'



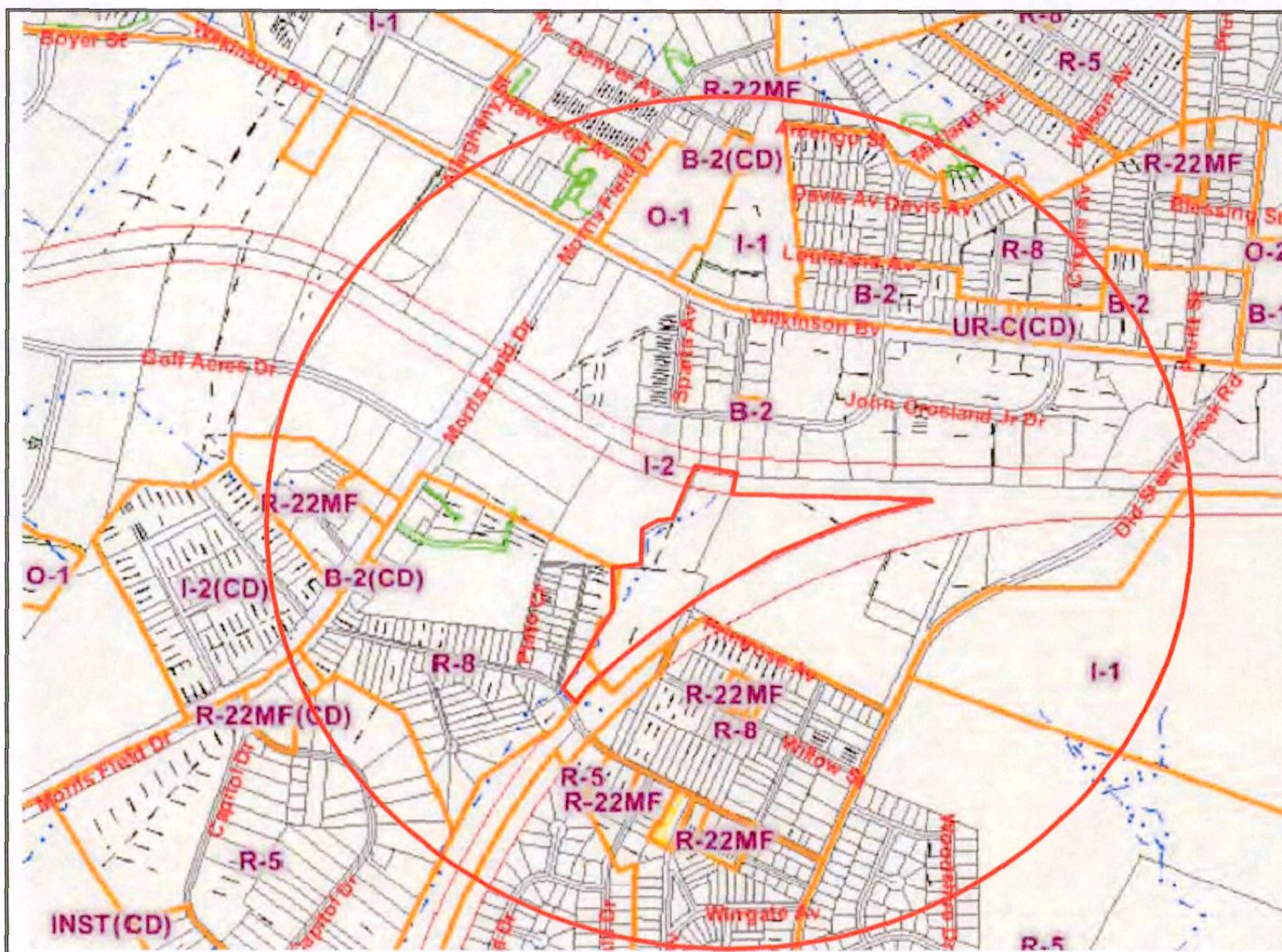
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Project Name: United Scrap, Inc.
3600 Primrose Avenue
Charlotte, North Carolina

Project Number: 08-7401.4





LEGEND

○ 2,500 Foot Radius

□ Project

R-5 & R-8 = Single-Family Residential

R-22MF = Multi-Family Residential

B2 = General Business

B-2(CD) = General Business (Conditional)

O-1 = Office

I-1 = Light Industrial

I-2 = General Industrial

I-2 (CD) = General Industrial (Conditional)

Figure #6 – Land Use Map

SCALE: 1" = 700'



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Project Name: United Scrap, Inc.
3600 Primrose Avenue
Charlotte, North Carolina

Project Number: 08-7401.4



TABLES

TABLE 1A

SOIL ANALYTICAL RESULTS (2011)
 UNITED SCRAP, INC.
 3600 PRIMROSE STREET
 CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
 ENVIROASSESSMENTS PROJECT NO. 08-7401.4

Sample ID	Analytical Method	S-11-16	S-12-8	S-13-12	S-14-12	S-15-2	S-16-4	S-17-16	S-18-16	Preliminary Health-Based PSRG	Protection of Groundwater PSRG
Sample Depth (ft. bgs)		16	8	12	12	2	4	16	16		
Collection Date		6/9/2011	6/9/2011	6/9/2011	6/9/2011	6/9/2011	6/9/2011	6/9/2011	6/9/2011		
Volatile Organic Compounds (VOCs) by EPA Method 8260B											
Acetone	8260B	ND	ND	ND	ND	0.0389 J	ND	0.0157 J	ND	12000	24
Benzene	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1.1	0.0073
Tetrachloroethene (PCE)	8260B	ND	ND	ND	ND	ND	ND	0.0108	ND	0.55	0.005
Methylene Chloride	8260B	0.0037 J	ND	0.0036 J	ND	ND	0.0040 J	ND	ND	11	0.023
Chloromethane	8260B	ND	ND	ND	ND	0.0035 J	ND	ND	ND	24	0.015
Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270C											
Fluoranthene	8270C	0.0617 J	ND	ND	ND	0.0633 J	ND	ND	ND	460	330
Bis(2-Ethylhexyl)phthalate	8270C	0.514	ND	ND	ND	ND	ND	ND	ND	35	7.2
Pyrene	8270C	0.0621 J	ND	ND	ND	ND	ND	ND	ND	340	220
Priority Pollutant Metals by EPA Method 6010B											
Antimony	6010	ND	ND	ND	ND	4.9	ND	ND	ND	6.2	0.9
Arsenic	6010	ND	0.72	ND	ND	3.3	1.7	ND	ND	4.4	5.8
Beryllium	6010	0.28	0.27	1.1	0.32	0.39	0.090 J	0.25	0.25	32	63
Cadmium	6010	1.8	ND	3.6	1.6	2.5	ND	1.0	0.19	14	3.0
Chromium	6010	17.2	9.3	55.5	ND	17.5	1.2	19.1	13.1	24000	360000
Copper	6010	87.0	7.3	32.6	30.8	66.0	6.5	17.6	11.8	620	700
Lead	6010	1.6	3.2	3.7	1.6	411	1.6	6.6	6.5	400	270
Nickel	6010	12.5	3.0	65.9	6.4	9.6	2.1	1.1	2.7	300	130
Selenium	6010	2.8	0.80 J	2.8	1.8	0.88 J	ND	3.1	1.6	78	2.1
Silver	6010	0.098 J	ND	0.21 J	0.11 J	0.63	ND	0.086 J	0.047 J	78	3.4
Thallium	6010	1.3	ND	1.5	0.88 J	ND	ND	ND	ND	1.0	0.28
Zinc	6010	85.9	9.3	145	98.0	511	64.8	7.6	9.7	4600	1200
Mercury by EPA Method 7471											
Mercury	7471	0.00075 J	0.0014 J	0.0033 J	0.0032 J	0.045	0.0021 J	0.013	0.0019 J	1.1	NE
Hexavalent Chromium by EPA Method 7196A											
Hexavalent Chromium (Chromium VI)	7196A	1.1	1.4	1.2	0.58	1.8	0.77	1.4	0.75	0.29	3.8

Notes:

All concentrations are reported in milligrams per kilogram (mg/kg).

Unless otherwise noted, RG values were obtained from the Guidelines for Assessment and Cleanup by the State of North Carolina, Department of Environment and Natural Resources, Division of Waste Management, Superfund Section, Inactive Hazardous Sites Branch; January 2010.

PSRG - Preliminary Soil Remediation Goals

BOLD results exceed their respective Preliminary Health-Based PSRG and/or Protection of Groundwater PSRG

ft. bgs - feet below ground surface

ND - Not Detected

NE - Not Established

J- Estimated concentration above adjusted method detection limit and below adjusted laboratory reporting limit

TABLE 1b

SOIL ANALYTICAL RESULTS (2008 & 2009)
 UNITED SCRAP, INC.
 3600 PRIMROSE AVENUE
 CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
 ENVIROASSESSMENTS, PLLC PROJECT NO. 08-7401.4

Sample ID	Analytical Method	S-1-4	S-1-16	S-2-4	S-3-4	S-4-4	S-5-4	S-6-11	S-7-11	S-8-12	S-8-18	S-9-8	S-9-12	S-10-12	B-1	B-2	Preliminary Health-Based PSRG	Protection of Groundwater PSRG
Sample Depth (ft. bgs)		4	16	4	4	4	4	11	11	12	18	8	12	12	4	4		
Collection Date		3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	3/28/2008	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009	1/27/2009		
Volatile Organic Compounds by EPA Method 8260B																		
Acetone	8260B	ND	ND	ND	0.106	ND	0.0709	ND	ND	ND	ND	ND	ND	ND	NT	NT	12000	240
Polycyclic Aromatic Hydrocarbons (PAHs) by EPA Method 8270C																		
Benzo[a]pyrene	8270C	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	NT	NT	0.015	0.059
Benzo[b]fluoranthene	8270C	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	NT	NT	0.15	0.6
Benzo[g,h,i]perylene	8270C	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	NT	NT	N/A	360
Benzo[k]fluoranthene	8270C	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	NT	NT	1.5	5.9
Fluoranthene	8270C	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	NT	NT	460	330
Fluorene	8270C	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	NT	NT	460	56
Pyrene	8270C	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	NT	NT	340	220
RCA 8 Metals by EPA Method 6010B																		
Arsenic	6010	NT	NT	NT	NT	NT	NT	NT	NT	1.47	2.37	ND	ND	ND	6.76	ND	4.4	5.8
Barium	6010	NT	NT	NT	NT	NT	NT	NT	NT	25.7	905	13.2	24.4	60.1	112	47.3	3000	580
Cadmium	6010	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	4.44	ND	14	3
Chromium	6010	NT	NT	NT	NT	NT	NT	NT	NT	84.6	277	58.1	89.7	23.5	75.6	17.9	24000	360000
Lead	6010	NT	NT	NT	NT	NT	NT	NT	NT	33.7	ND	16	9.25	4.08	532	6.42	400	270
Mercury	6010	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	0.0913	0.0471	ND	1.06	ND	4.7	1
Selenium	6010	NT	NT	NT	NT	NT	NT	NT	NT	26	11.1	22	21.7	5.51	12.2	7.26	78	2.1
Silver	6010	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	78	3.4

Notes:

All concentrations are reported in milligrams per kilogram (mg/kg).

Unless otherwise noted, RG values were obtained from the Guidelines for Assessment and Cleanup by the State of North Carolina, Department of Environment and Natural Resources, Division of Waste Management, Superfund Section, Inactive Hazardous Sites Branch, January 2010.

PSRG - Preliminary Soil Remediation Goal

BOLD results exceed their respective Preliminary Health-Based PSRG and/or Protection of Groundwater PSRG

ft. bgs - feet below ground surface

ND - Not Detected

NT - Not Tested

NE - Not Established

TABLE 2A

GROUNDWATER ANALYTICAL RESULTS
UNITED SCRAP, INC.
3600 PRIMROSE AVENUE
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
ENVIROASSESSMENTS, PLLC PROJECT NO. 08-7401.4

Sample ID	Analytical Method	MW-1 6/2/2011	MW-2 6/2/2011	MW-3 6/2/2011	MW-4 6/2/2011	North Carolina 2L Groundwater Quality Standards
Volatile Organic Compounds (VOCs) by EPA Method 8260B						
Acetone	8260B	36.4	26.0	23.9 J	5.3 J	6000
Benzene	8260B	0.26 J	0.26 J	ND	ND	1
Chloroform	8260B	0.99 J	ND	ND	ND	70
1,2-Dichloroethane	8260B	0.16 J	ND	ND	ND	0.4
2-Hexanone	8260B	0.80 J	ND	ND	ND	280
p-Isopropyltoluene	8260B	3.9	ND	ND	ND	NE
Tetrachloroethene (PCE)	8260B	1.0	ND	2.5	10.6	0.7
Toluene	8260B	0.26 J	ND	ND	ND	600
Trichloroethene (TCE)	8260B	2.7	ND	1.3	4.8	3
2-Butanone (MEK)	8260B	ND	1.1 J	ND	ND	4000
Chlorobenzene	8260B	ND	ND	0.28 J	ND	50
cis-1,2-Dichloroethene	8260B	ND	ND	3.2	27.4	70
Diisopropyl ether	8260B	ND	ND	0.22 J	0.18 J	70
Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270C						
3,3-Dichlorobenzidine	8270C	ND	ND	ND	1060	NE
Priority Pollutant Metals by EPA Method 6010						
Antimony	6010	ND	ND	ND	ND	1*
Arsenic	6010	ND	ND	ND	ND	10
Beryllium	6010	ND	ND	ND	ND	4**
Cadmium	6010	ND	ND	ND	ND	2
Chromium	6010	ND	2.6 J	3.4 J	ND	10
Copper	6010	ND	10.9	2.3 J	ND	1000
Lead	6010	ND	8.6	ND	ND	15
Nickle	6010	3.2 J	ND	3.5 J	ND	100
Selenium	6010	ND	ND	ND	ND	20
Silver	6010	ND	ND	ND	ND	20
Thallium	6010	ND	ND	ND	ND	0.2**
Zinc	6010	8.2 J	102	7.9 J	10.2	1000
Mercury by EPA Method 7470						
Mercury	7470	ND	ND	ND	ND	1
Hexavalent Chromium by EPA Method 7196						
Hexavalent Chromium (Chromium VI)	7196	ND	ND	ND	ND	10

Notes:

All concentrations are reported in micrograms per liter (ug/L).

ND - Not Detected

NE - Not Established

Bold results exceed their respective NCAC 2L Groundwater Standards.

J - Estimated concentration above adjusted method detection limit and below adjusted laboratory reporting limit

* Interim NCAC 2L Groundwater Standard effective August 1, 2010

** Interim NCAC 2L Groundwater Standard effective October 1, 2010

TABLE 2B

GROUNDWATER ANALYTICAL RESULTS
UNITED SCRAP, INC.
3600 PRIMROSE AVENUE
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
ENVIROASSESSMENTS, PLLC PROJECT NO. 08-7401.4

Sample ID	Analytical Method	WS-1	WS-2	WS-3	WS-4	WS-5	WS-6	North Carolina 2L Groundwater Quality Standards	Gross Contamination Levels for Groundwater
Collection Date		3/28/2008	3/28/2008	1/27/2009	1/27/2009	1/27/2009	1/27/2009		
<i>Volatile Organic Compounds by EPA Method 8260B</i>									
Benzene	8260B	NT	NT	ND	ND	ND	ND	1	5000
Toluene	8260B	NT	NT	ND	ND	ND	ND	600	260000
Ethylbenzene	8260B	NT	NT	ND	ND	ND	ND	600	84500
Xylenes (Total)	8260B	NT	NT	ND	ND	ND	ND	500	85500
Naphthalene	8260B	NT	NT	ND	ND	ND	ND	6	6000
<i>Semi-Volatile Organic Compounds by EPA Method 8270C</i>									
Pyrene	8270C	ND	0.635	ND	ND	ND	ND	200	200
Benzo(a) Anthracene	8270C	ND	0.361	ND	ND	ND	ND	0.05	4.7
Chrysene	8270C	ND	0.311	ND	ND	ND	ND	5	5
Benzo(b) Fluoranthene	8270C	ND	0.425	ND	ND	ND	ND	0.05	0.75
Benzo(k) Fluoranthene	8270C	ND	0.133	ND	ND	ND	ND	0.5	0.5
Benzo(a) Pyrene	8270C	ND	0.251	ND	ND	ND	ND	0.005	0.81
Indeno (1,2,3-CD) Pyrene	8270C	ND	0.205	ND	ND	ND	ND	0.05	0.05
Benzo (G,H,I)Perylene	8270C	ND	0.295	ND	ND	ND	ND	200	200
<i>RCRA 8 Metals by EPA Method 6010B</i>									
Arsenic	6010B	ND	88.9	ND	ND	ND	ND	10	NE
Barium	6010B	34.1	8560	ND	ND	ND	ND	700	700000
Cadmium	6010B	ND	41.9	ND	ND	ND	ND	2	NE
Chromium	6010B	16.1	5580	ND	11.8	34.4	ND	10	10000
Lead	6010B	ND	13600	20.6	ND	ND	ND	15	15000
Mercury	6010B	ND	7.42	1.15	ND	ND	ND	1	NE
Selenium	6010B	ND	ND	ND	ND	ND	ND	20	NE
Silver	6010B	ND	ND	ND	ND	ND	ND	20	20000

Notes:

All concentrations are reported in micrograms per liter (ug/L).

ND - Not Detected

NT - Not Tested

NE - Not Established

TABLE 3

**MONITORING WELL CONSTRUCTION/WATER LEVEL INFORMATION
UNITED SCRAP, INC.
3600 PRIMROSE AVENUE
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
ENVIROASSESSMENTS, PLLC - PROJECT NO. 08-7401.4**

Well I.D.	Installation Date	Well Inner Diameter (in.)	Total Well Depth (ft.,bgs)	Screened Interval (ft., bgs)	Top of Casing Relative Elevation (ft.)	DTW 6/14/2011 (ft., TOC)	Relative Water Table Elevation (ft.) 6/14/2011
MW-1	6/10/2011	2	30	10-30	109.15	14.57	94.58
MW-2	6/10/2011	2	16	6-16	111.86	6.46	105.40
MW-3	6/10/2011	2	20	5-20	100.00	5.15	94.85
MW-4	6/10/2011	2	23	8-23	109.19	8.24	100.95

bgs = below ground surface

TOC = top of casing.

DTW = depth to water.

DTP = depth to product.

NA = Not Applicable

TABLE 4

ADJACENT PROPERTY & POTENTIAL RECEPTOR INFORMATION
 UNITED SCRAP, INC.
 3600 PRIMROSE AVENUE
 CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
 ENVIROASSESSMENTS PROJECT NUMBER 08-7401.4

Property Address	Owner Name and Address	Parcel ID	Distance From Source Area / ID Number	Number of Wells on Property	Well Depth (ft., bgs)	Well Casing Depth (ft., bgs)	Type of Well	Well Information/Status	Well Use
3600 Primrose Avenue	Shaun Fellers 3600 Primrose Avenue Charlotte, NC 28208	11711158	Subject Property 1	0	N/A	N/A	N/A	N/A	N/A
3600 Primrose Avenue	Shaun Fellers 3600 Primrose Avenue Charlotte, NC 28208	11710301	Subject Property 1	0	N/A	N/A	N/A	N/A	N/A
Morris Field Drive	BBM III Holdings LLC P. O. Box 669226 Charlotte, NC 28266	11711161	Adjacent West 2	0	N/A	N/A	N/A	N/A	N/A
Plato Cr.	Paula F. Fisher 940 Cherokee Road Charlotte, NC 28207	11711151	Adjacent West 3	0	N/A	N/A	N/A	N/A	N/A
4026 Plato Cr.	EGOLDTECH Systems Inc. 7149 Bay Drive #7 Miami Beach, FL 33141	11711153	Adjacent West 4	1	Unknown	Unknown	Water Supply Well	Unknown (Reportedly has not been utilized for at least 20 years)	Not In Use (Property Not Currently Occupied)
4020 Plato Cr.	Reginald Grier 206 Glenrock Drive Charlotte, NC 28217	11711154	Adjacent West 5	0	N/A	N/A	N/A	N/A	N/A
4016 Plato Cr.	JEK Asset Management Inc. 1733 Hawthorne Lane Charlotte, NC 28205	11711155	Adjacent West 6	0	N/A	N/A	N/A	N/A	N/A
4010 Plato Cr.	Robert Hill 4205 Morris Field Drive Charlotte, NC 28208	11711156	Adjacent West 7	0	N/A	N/A	N/A	N/A	N/A
4006 Plato Cr.	Edna Mae Grier Life Est. 4006 Plato Cr. Charlotte, NC 28208	11711216	Adjacent West 8	0	N/A	N/A	N/A	N/A	N/A
3021 Seymour Drive	Kevin Hackett & William Cannady 79309 Ridgehaven Road Lancaster, SC 29720	11503202	Adjacent Southwest 9	0	N/A	N/A	N/A	N/A	N/A
Seymore Drive	Paula F. Fisher 940 Cherokee Road Charlotte, NC 28207	11503201	Adjacent Southwest 10	0	N/A	N/A	N/A	N/A	N/A

TABLE 4 (CONTINUED)

ADJACENT PROPERTY & POTENTIAL RECEPTOR INFORMATION
 UNITED SCRAP, INC.
 3600 PRIMROSE AVENUE
 CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
 ENVIROASSESSMENTS PROJECT NUMBER 08-7401.4

Property Address	Owner Name and Address	Parcel ID	Distance From Source Area	Number of Wells on Property	Well Depth (ft., bgs)	Well Casing Depth (ft., bgs)	Type of Well	Well Information/Status	Well Use
2905 Seymour Drive	John D. Haney & Robert P. Haney 21248 Sandy Cove Road Cornelius, NC 28031	11501130	Adjacent South 11	0	N/A	N/A	N/A	N/A	N/A
2510 Bellamy Street	Paula F. Fisher 940 Cherokee Road Charlotte, NC 28207	11711159	Adjacent Southeast 12	0	N/A	N/A	N/A	N/A	N/A
Willow Street	Paula F. Fisher 940 Cherokee Road Charlotte, NC 28207	11710115	Adjacent Southeast 13	0	N/A	N/A	N/A	N/A	N/A
2853 Seymour Drive	APIV Enterprises LLC 12308 Silveroak Lane Charlotte, NC 28277	11710215	Adjacent Southeast 14	0	N/A	N/A	N/A	N/A	N/A
Primrose Avenue	Habitat for Humanity of Charlotte Inc. P.O. Box 220287 Charlotte, NC 28222	11710212	Adjacent Southeast 15	0	N/A	N/A	N/A	N/A	N/A
2306 and 2310 Old Steele Creek Road	Budig Realty LLC 1100 Gest Street Cincinnati, OH 45203	11710302	Adjacent East 16	0	N/A	N/A	N/A	N/A	N/A
2246 Old Steele Creek Road	Taluun LLC 2246 Old Steele Creek Road Charlotte, NC 28208	11710305	Adjacent East 17	0	N/A	N/A	N/A	N/A	N/A
John Crosland Jr. Drive	Republic Real Estate LLC 2023 John Crosland Jr. Drive Charlotte, NC 20208	11712539	Adjacent North-Northeast 18	0	N/A	N/A	N/A	N/A	N/A
2045 John Crosland Jr. Drive	Davis 123 LLC 6719 Woodshed Cr. Charlotte, NC 28270	11712540	Adjacent North 19	0	N/A	N/A	N/A	N/A	N/A
John Crosland Jr. Drive	Wilkinson Park Business Center Owners Association Inc. 9335 Harris Corners Parkway #250 Charlotte, NC 28269	11712541	Adjacent North 20	0	N/A	N/A	N/A	N/A	N/A

TABLE 4 (CONTINUED)

ADJACENT PROPERTY & POTENTIAL RECEPTOR INFORMATION
UNITED SCRAP, INC.
3600 PRIMROSE AVENUE
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
ENVIROASSESSMENTS PROJECT NUMBER 08-7401.4

Property Address	Owner Name and Address	Parcel ID	Distance From Source Area	Number of Wells on Property	Well Depth (ft., lbs)	Well Casing Depth (ft., lbs)	Type of Well	Well Information/Status	Well Use
3901 Hargrove Avenue	Sinkoe Brothers P.O. Box 220268 Charlotte, NC 28222	11712527	Adjacent North 21	0	N/A	N/A	N/A	N/A	N/A
3915 Hargrove Avenue	Sinkoe Brothers P.O. Box 220268 Charlotte, NC 28222	11712528	Adjacent North 22	0	N/A	N/A	N/A	N/A	N/A
3925 Hargrove Avenue	Daniel G. Yates Sr. Trustee 8919 Park Road, Apt. #5015 Charlotte, NC 28210	11712529	Adjacent North 23	0	N/A	N/A	N/A	N/A	N/A
4009 Hargrove Avenue	Annie M. King & Lisa Hinson 601 Austin Drive Charlotte, NC 28213	11712530	Adjacent North 24	0	N/A	N/A	N/A	N/A	N/A
4017 Hargrove Avenue	Hargrove Property LLC 1234 Wyndcroft Place Charlotte, NC 28209	11712532	Adjacent North-Northwest 25	0	N/A	N/A	N/A	N/A	N/A
3107 Seymour Drive	Joyce Blake Reid et. al 3107 Seymour Drive Charlotte, NC 28208	11503206	1,300 Feet Southwest 26	1	Unknown	Unknown	Water Supply Well	Unknown	Not In Use (Property Connected to Municipal Water)
4235 Morris Field Drive	Kathleen & Rosenia Hill	11711128	1,900 Feet West 27	1	Unknown	Unknown	Water Supply Well	Unknown	Unknown (Municipal Water Meter Observed)
3719 Morris Field Drive	Dean V. Tran 3719 Morris Field Drive Charlotte, NC 28208	06103406	2,300 Feet North 28	1	Unknown	Unknown	Water Supply Well	Unknown	Not In Use (Property Connected to Municipal Water)
3700 Morris Field Drive	Dean Tran P.O. Box 342422 Milwaukee, WI 53234	06103111	2,400 Feet North 29	1 (Suspect Well House Observed)	Unknown	Unknown	Water Supply Well (Suspect)	Unknown	Unknown (Municipal Water Meter Observed)
2732 Capitol Drive	Harry & Ella Evans 2732 Capitol Drive Charlotte, NC 28208	11503113	2,450 Feet West 30	1 (Suspect Well House Observed)	Unknown	Unknown	Water Supply Well (Suspect)	Unknown	Unknown

TABLE 4 (CONTINUED)

ADJACENT PROPERTY & POTENTIAL RECEPTOR INFORMATION
 UNITED SCRAP, INC.
 3600 PRIMROSE AVENUE
 CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
 ENVIROASSESSMENTS PROJECT NUMBER 08-7401.4

Property Address	Owner Name and Address	Parcel ID	Distance From Source Area	Number of Wells on Property	Well Depth (ft., bgs)	Well Casing Depth (ft., bgs)	Type of Well	Well Information/Status	Well Use
4101 Morris Field Drive	Moore Sanctuary AME Zion Church 4101 Morris Field Drive Charlotte, NC 28208	11711113	900 Feet West 31	0	NA	NA	NA	NA	NA
2902 Syemour Drive	Grand Temple of the New Hope Apostolic Church Inc. 4011 Sarah Drive Charlotte, NC 28217	11710101	920 Feet Southeast 32	0	NA	NA	NA	NA	NA
4141 Morris Field Drive	Firstborn Church of the Lord Jesus Christ Robert J. Hill 4205 Morris Field Drive Charlotte, NC 28208	11711117	1,500 Feet West 33	0	NA	NA	NA	NA	NA

APPENDICES

APPENDIX 1

LABORATORY ANALYTICAL RESULTS

AND

CHAIN OFCUSTODY FORMS



Pace Analytical Services, Inc.
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Pace Analytical Services, Inc.
9800 Kinsey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

June 22, 2011

Mr. Gary Sawyer
EnviroAssessments
9307 Monroe Rd. Ste. K
Charlotte, NC 28270

RE: Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

Dear Mr. Sawyer:

Enclosed are the analytical results for sample(s) received by the laboratory on June 10, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon Helton

brandon.helton@pacelabs.com
Project Manager

Enclosures

cc: Mr. Cliff Lundgren, EnviroAssessments
Mr. Mike McDermott, EnviroAssessments
Ms. Amanda Petoskey, EnviroAssessments

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

Charlotte Certification IDs

9800 Kinney Ave. Ste 100, Huntersville, NC 28078
Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003
Virginia Certification #: 00213
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DHH Drinking Water # LA 100031
West Virginia Certification #: 357

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
New Jersey Certification #: NC011
North Carolina Bioassay Certification #: 9
North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 99030002
South Carolina Certification #: 99030001
Virginia Certification #: 00072
West Virginia Certification #: 356

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SAMPLE SUMMARY

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9296088001	S-11-16	Solid	06/09/11 08:30	06/10/11 17:45
9296088002	S-12-8	Solid	06/09/11 08:50	06/10/11 17:45
9296088003	S-13-12	Solid	06/09/11 09:15	06/10/11 17:45
9296088004	S-14-12	Solid	06/09/11 09:30	06/10/11 17:45
9296088005	S-15-2	Solid	06/09/11 10:00	06/10/11 17:45
9296088006	S-16-4	Solid	06/09/11 10:15	06/10/11 17:45
9296088007	S-17-16	Solid	06/09/11 10:40	06/10/11 17:45
9296088008	S-18-16	Solid	06/09/11 11:00	06/10/11 17:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9296088001	S-11-16	EPA 6010	JMW	12	PASI-A
		EPA 7471	SHB	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9296088002	S-12-8	EPA 7196	LEP	1	PASI-A
		EPA 6010	JMW	12	PASI-A
		EPA 7471	SHB	1	PASI-A
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
9296088003	S-13-12	ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	LEP	1	PASI-A
		EPA 6010	JMW	12	PASI-A
		EPA 7471	SHB	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
9296088004	S-14-12	EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	LEP	1	PASI-A
		EPA 6010	JMW	12	PASI-A
		EPA 7471	SHB	1	PASI-A
9296088005	S-15-2	EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	LEP	1	PASI-A
		EPA 6010	JMW	12	PASI-A
9296088006	S-16-4	EPA 7471	SHB	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	LEP	1	PASI-A
9296088007	S-17-16	EPA 6010	JMW	12	PASI-A

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SAMPLE ANALYTE COUNT

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9296088008	S-18-16	EPA 7471	SHB	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	LEP	1	PASI-A
		EPA 6010	JMW	12	PASI-A
		EPA 7471	SHB	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	LEP	1	PASI-A

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-11-16 Lab ID: 9296088001 Collected: 06/09/11 08:30 Received: 06/10/11 17:45 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Antimony	ND	mg/kg	0.36	0.20	1	06/20/11 11:10	06/20/11 20:56	7440-36-0	
Arsenic	ND	mg/kg	0.36	0.23	1	06/20/11 11:10	06/20/11 20:56	7440-38-2	
Beryllium	0.28	mg/kg	0.072	0.014	1	06/20/11 11:10	06/20/11 20:56	7440-41-7	
Cadmium	1.8	mg/kg	0.072	0.043	1	06/20/11 11:10	06/20/11 20:56	7440-43-9	
Chromium	17.2	mg/kg	0.36	0.022	1	06/20/11 11:10	06/20/11 20:56	7440-47-3	
Copper	87.0	mg/kg	0.36	0.029	1	06/20/11 11:10	06/20/11 20:56	7440-50-8	
Lead	1.6	mg/kg	0.36	0.35	1	06/20/11 11:10	06/20/11 20:56	7439-92-1	
Nickel	12.5	mg/kg	0.36	0.13	1	06/20/11 11:10	06/20/11 20:56	7440-02-0	
Selenium	2.8	mg/kg	0.72	0.28	1	06/20/11 11:10	06/20/11 20:56	7782-49-2	
Silver	0.098J	mg/kg	0.36	0.022	1	06/20/11 11:10	06/20/11 20:56	7440-22-4	
Thallium	1.3	mg/kg	0.72	0.19	1	06/20/11 11:10	06/20/11 20:56	7440-28-0	
Zinc	85.9	mg/kg	0.72	0.19	1	06/20/11 11:10	06/20/11 20:56	7440-66-6	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.00075J	mg/kg	0.0041	0.000083	1	06/22/11 09:00	06/22/11 14:57	7439-97-6	
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	ND	ug/kg	363	83.7	1	06/15/11 16:59	06/20/11 17:31	83-32-9	
Acenaphthylene	ND	ug/kg	363	85.9	1	06/15/11 16:59	06/20/11 17:31	208-96-8	
Aniline	ND	ug/kg	363	98.0	1	06/15/11 16:59	06/20/11 17:31	62-53-3	
Anthracene	ND	ug/kg	363	81.5	1	06/15/11 16:59	06/20/11 17:31	120-12-7	
Benzo(a)anthracene	ND	ug/kg	363	67.2	1	06/15/11 16:59	06/20/11 17:31	56-55-3	
Benzo(a)pyrene	ND	ug/kg	363	69.4	1	06/15/11 16:59	06/20/11 17:31	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	363	62.8	1	06/15/11 16:59	06/20/11 17:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	363	92.5	1	06/15/11 16:59	06/20/11 17:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	363	71.6	1	06/15/11 16:59	06/20/11 17:31	207-08-9	
Benzoic Acid	ND	ug/kg	1820	66.1	1	06/15/11 16:59	06/20/11 17:31	65-85-0	
Benzyl alcohol	ND	ug/kg	727	72.7	1	06/15/11 16:59	06/20/11 17:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	363	66.1	1	06/15/11 16:59	06/20/11 17:31	101-55-3	
Butylbenzylphthalate	ND	ug/kg	363	77.1	1	06/15/11 16:59	06/20/11 17:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	727	74.9	1	06/15/11 16:59	06/20/11 17:31	59-50-7	
4-Chloroaniline	ND	ug/kg	1820	101	1	06/15/11 16:59	06/20/11 17:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	363	84.8	1	06/15/11 16:59	06/20/11 17:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	363	92.5	1	06/15/11 16:59	06/20/11 17:31	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	363	96.9	1	06/15/11 16:59	06/20/11 17:31	108-60-1	
2-Chloronaphthalene	ND	ug/kg	363	71.6	1	06/15/11 16:59	06/20/11 17:31	91-58-7	
2-Chlorophenol	ND	ug/kg	363	99.1	1	06/15/11 16:59	06/20/11 17:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	363	74.9	1	06/15/11 16:59	06/20/11 17:31	7005-72-3	
Chrysene	ND	ug/kg	363	48.4	1	06/15/11 16:59	06/20/11 17:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	363	77.1	1	06/15/11 16:59	06/20/11 17:31	53-70-3	
Dibenzofuran	ND	ug/kg	363	59.5	1	06/15/11 16:59	06/20/11 17:31	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	363	96.9	1	06/15/11 16:59	06/20/11 17:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	363	82.6	1	06/15/11 16:59	06/20/11 17:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	363	102	1	06/15/11 16:59	06/20/11 17:31	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1820	79.3	1	06/15/11 16:59	06/20/11 17:31	91-94-1	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-11-16 Lab ID: 9296088001 Collected: 06/09/11 08:30 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
2,4-Dichlorophenol	ND	ug/kg	363	79.3	1	06/15/11 16:59	06/20/11 17:31	120-83-2	
Diethylphthalate	ND	ug/kg	363	56.2	1	06/15/11 16:59	06/20/11 17:31	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	363	143	1	06/15/11 16:59	06/20/11 17:31	105-67-9	
Dimethylphthalate	ND	ug/kg	363	73.8	1	06/15/11 16:59	06/20/11 17:31	131-11-3	
Di-n-butylphthalate	ND	ug/kg	363	59.5	1	06/15/11 16:59	06/20/11 17:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	727	72.7	1	06/15/11 16:59	06/20/11 17:31	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1820	59.5	1	06/15/11 16:59	06/20/11 17:31	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	363	68.3	1	06/15/11 16:59	06/20/11 17:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	363	76.0	1	06/15/11 16:59	06/20/11 17:31	606-20-2	
Di-n-octylphthalate	ND	ug/kg	363	76.0	1	06/15/11 16:59	06/20/11 17:31	117-84-0	
bis(2-Ethylhexyl)phthalate	514	ug/kg	363	99.1	1	06/15/11 16:59	06/20/11 17:31	117-81-7	
Fluoranthene	61.7J	ug/kg	363	52.8	1	06/15/11 16:59	06/20/11 17:31	206-44-0	
Fluorene	ND	ug/kg	363	74.9	1	06/15/11 16:59	06/20/11 17:31	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	363	62.8	1	06/15/11 16:59	06/20/11 17:31	87-68-3	
Hexachlorobenzene	ND	ug/kg	363	46.2	1	06/15/11 16:59	06/20/11 17:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	363	67.2	1	06/15/11 16:59	06/20/11 17:31	77-47-4	
Hexachloroethane	ND	ug/kg	363	95.8	1	06/15/11 16:59	06/20/11 17:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	363	74.9	1	06/15/11 16:59	06/20/11 17:31	193-39-5	
Isophorone	ND	ug/kg	363	81.5	1	06/15/11 16:59	06/20/11 17:31	78-59-1	
1-Methylnaphthalene	ND	ug/kg	363	94.7	1	06/15/11 16:59	06/20/11 17:31	90-12-0	
2-Methylnaphthalene	ND	ug/kg	363	78.2	1	06/15/11 16:59	06/20/11 17:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	363	110	1	06/15/11 16:59	06/20/11 17:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	363	143	1	06/15/11 16:59	06/20/11 17:31		
Naphthalene	ND	ug/kg	363	89.2	1	06/15/11 16:59	06/20/11 17:31	91-20-3	
2-Nitroaniline	ND	ug/kg	1820	112	1	06/15/11 16:59	06/20/11 17:31	88-74-4	
3-Nitroaniline	ND	ug/kg	1820	99.1	1	06/15/11 16:59	06/20/11 17:31	99-09-2	
4-Nitroaniline	ND	ug/kg	727	102	1	06/15/11 16:59	06/20/11 17:31	100-01-6	
Nitrobenzene	ND	ug/kg	363	99.1	1	06/15/11 16:59	06/20/11 17:31	98-95-3	
2-Nitrophenol	ND	ug/kg	363	88.1	1	06/15/11 16:59	06/20/11 17:31	88-75-5	
4-Nitrophenol	ND	ug/kg	1820	65.0	1	06/15/11 16:59	06/20/11 17:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	363	118	1	06/15/11 16:59	06/20/11 17:31	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	363	69.4	1	06/15/11 16:59	06/20/11 17:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	363	108	1	06/15/11 16:59	06/20/11 17:31	86-30-6	
Pentachlorophenol	ND	ug/kg	1820	66.1	1	06/15/11 16:59	06/20/11 17:31	87-86-5	
Phenanthrene	ND	ug/kg	363	60.6	1	06/15/11 16:59	06/20/11 17:31	85-01-8	
Phenol	ND	ug/kg	363	109	1	06/15/11 16:59	06/20/11 17:31	108-95-2	
Pyrene	62.1J	ug/kg	363	61.7	1	06/15/11 16:59	06/20/11 17:31	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	363	70.5	1	06/15/11 16:59	06/20/11 17:31	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	363	112	1	06/15/11 16:59	06/20/11 17:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	363	80.4	1	06/15/11 16:59	06/20/11 17:31	88-06-2	
Nitrobenzene-d5 (S)	64 %		23-110		1	06/15/11 16:59	06/20/11 17:31	4165-60-0	
2-Fluorobiphenyl (S)	73 %		30-110		1	06/15/11 16:59	06/20/11 17:31	321-60-8	
Terphenyl-d14 (S)	72 %		28-110		1	06/15/11 16:59	06/20/11 17:31	1718-51-0	
Phenol-d6 (S)	53 %		22-110		1	06/15/11 16:59	06/20/11 17:31	13127-88-3	
2-Fluorophenol (S)	43 %		13-110		1	06/15/11 16:59	06/20/11 17:31	367-12-4	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-11-16 Lab ID: 9296088001 Collected: 06/09/11 08:30 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
2,4,6-Tribromophenol (S)	38 %		27-110		1	06/15/11 16:59	06/20/11 17:31	118-79-6	
8260/5035A Volatile Organics Analytical Method: EPA 8260									
Acetone	ND ug/kg		84.7	8.5	1		06/15/11 23:18	67-64-1	
Benzene	ND ug/kg		4.2	1.4	1		06/15/11 23:18	71-43-2	
Bromobenzene	ND ug/kg		4.2	1.7	1		06/15/11 23:18	108-86-1	
Bromochloromethane	ND ug/kg		4.2	1.4	1		06/15/11 23:18	74-97-5	
Bromodichloromethane	ND ug/kg		4.2	1.6	1		06/15/11 23:18	75-27-4	
Bromoform	ND ug/kg		4.2	1.9	1		06/15/11 23:18	75-25-2	
Bromomethane	ND ug/kg		8.5	2.1	1		06/15/11 23:18	74-83-9	
2-Butanone (MEK)	ND ug/kg		84.7	2.5	1		06/15/11 23:18	78-93-3	
n-Butylbenzene	ND ug/kg		4.2	1.5	1		06/15/11 23:18	104-51-8	
sec-Butylbenzene	ND ug/kg		4.2	1.4	1		06/15/11 23:18	135-98-8	
tert-Butylbenzene	ND ug/kg		4.2	1.7	1		06/15/11 23:18	98-06-6	
Carbon tetrachloride	ND ug/kg		4.2	2.2	1		06/15/11 23:18	56-23-5	
Chlorobenzene	ND ug/kg		4.2	1.6	1		06/15/11 23:18	108-90-7	
Chloroethane	ND ug/kg		8.5	2.0	1		06/15/11 23:18	75-00-3	
Chloroform	ND ug/kg		4.2	1.4	1		06/15/11 23:18	67-66-3	
Chloromethane	ND ug/kg		8.5	2.0	1		06/15/11 23:18	74-87-3	
2-Chlorotoluene	ND ug/kg		4.2	1.4	1		06/15/11 23:18	95-49-8	
4-Chlorotoluene	ND ug/kg		4.2	1.5	1		06/15/11 23:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/kg		4.2	3.0	1		06/15/11 23:18	96-12-8	
Dibromochloromethane	ND ug/kg		4.2	1.5	1		06/15/11 23:18	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/kg		4.2	1.5	1		06/15/11 23:18	106-93-4	
Dibromomethane	ND ug/kg		4.2	2.1	1		06/15/11 23:18	74-95-3	
1,2-Dichlorobenzene	ND ug/kg		4.2	1.6	1		06/15/11 23:18	95-50-1	
1,3-Dichlorobenzene	ND ug/kg		4.2	1.7	1		06/15/11 23:18	541-73-1	
1,4-Dichlorobenzene	ND ug/kg		4.2	1.4	1		06/15/11 23:18	106-46-7	
Dichlorodifluoromethane	ND ug/kg		8.5	3.0	1		06/15/11 23:18	75-71-8	
1,1-Dichloroethane	ND ug/kg		4.2	1.3	1		06/15/11 23:18	75-34-3	
1,2-Dichloroethane	ND ug/kg		4.2	1.9	1		06/15/11 23:18	107-06-2	
1,1-Dichloroethene	ND ug/kg		4.2	1.5	1		06/15/11 23:18	75-35-4	
cis-1,2-Dichloroethene	ND ug/kg		4.2	1.2	1		06/15/11 23:18	156-59-2	
trans-1,2-Dichloroethene	ND ug/kg		4.2	1.6	1		06/15/11 23:18	156-60-5	
1,2-Dichloropropane	ND ug/kg		4.2	1.4	1		06/15/11 23:18	78-87-5	
1,3-Dichloropropane	ND ug/kg		4.2	1.6	1		06/15/11 23:18	142-28-9	
2,2-Dichloropropane	ND ug/kg		4.2	1.4	1		06/15/11 23:18	594-20-7	
1,1-Dichloropropene	ND ug/kg		4.2	1.3	1		06/15/11 23:18	563-58-6	
cis-1,3-Dichloropropene	ND ug/kg		4.2	1.5	1		06/15/11 23:18	10061-01-5	
trans-1,3-Dichloropropene	ND ug/kg		4.2	1.3	1		06/15/11 23:18	10061-02-6	
Diisopropyl ether	ND ug/kg		4.2	1.4	1		06/15/11 23:18	108-20-3	
Ethylbenzene	ND ug/kg		4.2	1.5	1		06/15/11 23:18	100-41-4	
Hexachloro-1,3-butadiene	ND ug/kg		4.2	1.7	1		06/15/11 23:18	87-68-3	
2-Hexanone	ND ug/kg		42.3	3.3	1		06/15/11 23:18	591-78-6	
Isopropylbenzene (Cumene)	ND ug/kg		4.2	1.6	1		06/15/11 23:18	98-82-8	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-11-16 Lab ID: 9296088001 Collected: 06/09/11 08:30 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/kg	4.2	1.4	1		06/15/11 23:18	99-87-6	
Methylene Chloride	3.7J	ug/kg	16.9	2.5	1		06/15/11 23:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.3	3.1	1		06/15/11 23:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1.3	1		06/15/11 23:18	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1.0	1		06/15/11 23:18	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1.4	1		06/15/11 23:18	103-65-1	
Styrene	ND	ug/kg	4.2	1.5	1		06/15/11 23:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1.8	1		06/15/11 23:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1.6	1		06/15/11 23:18	79-34-5	
Tetrachloroethene	ND	ug/kg	4.2	1.4	1		06/15/11 23:18	127-18-4	
Toluene	ND	ug/kg	4.2	1.5	1		06/15/11 23:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1.9	1		06/15/11 23:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1.4	1		06/15/11 23:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1.5	1		06/15/11 23:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1.8	1		06/15/11 23:18	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1.8	1		06/15/11 23:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1.9	1		06/15/11 23:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1.4	1		06/15/11 23:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1.7	1		06/15/11 23:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1.5	1		06/15/11 23:18	108-67-8	
Vinyl acetate	ND	ug/kg	42.3	7.5	1		06/15/11 23:18	108-05-4	
Vinyl chloride	ND	ug/kg	8.5	1.5	1		06/15/11 23:18	75-01-4	
Xylene (Total)	ND	ug/kg	8.5	3.0	1		06/15/11 23:18	1330-20-7	
m&p-Xylene	ND	ug/kg	8.5	3.0	1		06/15/11 23:18	179601-23-1	
o-Xylene	ND	ug/kg	4.2	1.6	1		06/15/11 23:18	95-47-6	
Dibromofluoromethane (S)	99 %		70-130		1		06/15/11 23:18	1868-53-7	
Toluene-d8 (S)	103 %		70-130		1		06/15/11 23:18	2037-26-5	
4-Bromofluorobenzene (S)	93 %		70-130		1		06/15/11 23:18	460-00-4	
1,2-Dichloroethane-d4 (S)	93 %		70-132		1		06/15/11 23:18	17060-07-0	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture 9.2 % 0.10 0.10 1 06/13/11 17:55

7196 Chromium, Hexavalent

Analytical Method: EPA 7196 Preparation Method: EPA 7196

Chromium, Hexavalent 1.1 mg/kg 0.42 0.42 1 06/17/11 14:32 06/17/11 14:24 18540-29-9 N2

Sample: S-12-8 Lab ID: 9296088002 Collected: 06/09/11 08:50 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.49	0.28	1	06/20/11 11:10	06/20/11 21:02	7440-36-0	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-12-8 Lab ID: 9296088002 Collected: 06/09/11 08:50 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	0.72	mg/kg	0.49	0.32	1	06/20/11 11:10	06/20/11 21:02	7440-38-2	
Beryllium	0.27	mg/kg	0.099	0.020	1	06/20/11 11:10	06/20/11 21:02	7440-41-7	
Cadmium	ND	mg/kg	0.099	0.059	1	06/20/11 11:10	06/20/11 21:02	7440-43-9	
Chromium	9.3	mg/kg	0.49	0.030	1	06/20/11 11:10	06/20/11 21:02	7440-47-3	
Copper	7.3	mg/kg	0.49	0.040	1	06/20/11 11:10	06/20/11 21:02	7440-50-8	
Lead	3.2	mg/kg	0.49	0.48	1	06/20/11 11:10	06/20/11 21:02	7439-92-1	
Nickel	3.0	mg/kg	0.49	0.18	1	06/20/11 11:10	06/20/11 21:02	7440-02-0	
Selenium	0.80J	mg/kg	0.99	0.38	1	06/20/11 11:10	06/20/11 21:02	7782-49-2	
Silver	ND	mg/kg	0.49	0.030	1	06/20/11 11:10	06/20/11 21:02	7440-22-4	
Thallium	ND	mg/kg	0.99	0.26	1	06/20/11 11:10	06/20/11 21:02	7440-28-0	
Zinc	9.3	mg/kg	0.99	0.26	1	06/20/11 11:10	06/20/11 21:02	7440-66-6	

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Mercury 0.0014J mg/kg 0.0037 0.000074 1 06/22/11 09:00 06/22/11 15:10 7439-97-6

8270 MSSV Microwave

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Acenaphthene	ND	ug/kg	366	84.3	1	06/15/11 16:59	06/20/11 17:02	83-32-9	
Acenaphthylene	ND	ug/kg	366	86.5	1	06/15/11 16:59	06/20/11 17:02	208-96-8	
Aniline	ND	ug/kg	366	98.7	1	06/15/11 16:59	06/20/11 17:02	62-53-3	
Anthracene	ND	ug/kg	366	82.0	1	06/15/11 16:59	06/20/11 17:02	120-12-7	
Benzo(a)anthracene	ND	ug/kg	366	67.6	1	06/15/11 16:59	06/20/11 17:02	56-55-3	
Benzo(a)pyrene	ND	ug/kg	366	69.8	1	06/15/11 16:59	06/20/11 17:02	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	366	63.2	1	06/15/11 16:59	06/20/11 17:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	366	93.1	1	06/15/11 16:59	06/20/11 17:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	366	72.1	1	06/15/11 16:59	06/20/11 17:02	207-08-9	
Benzoic Acid	ND	ug/kg	1830	66.5	1	06/15/11 16:59	06/20/11 17:02	65-85-0	
Benzyl alcohol	ND	ug/kg	732	73.2	1	06/15/11 16:59	06/20/11 17:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	366	66.5	1	06/15/11 16:59	06/20/11 17:02	101-55-3	
Butylbenzylphthalate	ND	ug/kg	366	77.6	1	06/15/11 16:59	06/20/11 17:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	732	75.4	1	06/15/11 16:59	06/20/11 17:02	59-50-7	
4-Chloroaniline	ND	ug/kg	1830	102	1	06/15/11 16:59	06/20/11 17:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	366	85.4	1	06/15/11 16:59	06/20/11 17:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	366	93.1	1	06/15/11 16:59	06/20/11 17:02	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	366	97.6	1	06/15/11 16:59	06/20/11 17:02	108-60-1	
2-Chloronaphthalene	ND	ug/kg	366	72.1	1	06/15/11 16:59	06/20/11 17:02	91-58-7	
2-Chlorophenol	ND	ug/kg	366	99.8	1	06/15/11 16:59	06/20/11 17:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	366	75.4	1	06/15/11 16:59	06/20/11 17:02	7005-72-3	
Chrysene	ND	ug/kg	366	48.8	1	06/15/11 16:59	06/20/11 17:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	366	77.6	1	06/15/11 16:59	06/20/11 17:02	53-70-3	
Dibenzofuran	ND	ug/kg	366	59.9	1	06/15/11 16:59	06/20/11 17:02	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	366	97.6	1	06/15/11 16:59	06/20/11 17:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	366	83.1	1	06/15/11 16:59	06/20/11 17:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	366	103	1	06/15/11 16:59	06/20/11 17:02	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1830	79.8	1	06/15/11 16:59	06/20/11 17:02	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	366	79.8	1	06/15/11 16:59	06/20/11 17:02	120-83-2	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-12-8 Lab ID: 9296088002 Collected: 06/09/11 08:50 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Diethylphthalate	ND	ug/kg	366	56.5	1	06/15/11 16:59	06/20/11 17:02	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	366	144	1	06/15/11 16:59	06/20/11 17:02	105-67-9	
Dimethylphthalate	ND	ug/kg	366	74.3	1	06/15/11 16:59	06/20/11 17:02	131-11-3	
Di-n-butylphthalate	ND	ug/kg	366	59.9	1	06/15/11 16:59	06/20/11 17:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	732	73.2	1	06/15/11 16:59	06/20/11 17:02	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1830	59.9	1	06/15/11 16:59	06/20/11 17:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	366	68.7	1	06/15/11 16:59	06/20/11 17:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	366	76.5	1	06/15/11 16:59	06/20/11 17:02	606-20-2	
Di-n-octylphthalate	ND	ug/kg	366	76.5	1	06/15/11 16:59	06/20/11 17:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	366	99.8	1	06/15/11 16:59	06/20/11 17:02	117-81-7	
Fluoranthene	ND	ug/kg	366	53.2	1	06/15/11 16:59	06/20/11 17:02	206-44-0	
Fluorene	ND	ug/kg	366	75.4	1	06/15/11 16:59	06/20/11 17:02	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	366	63.2	1	06/15/11 16:59	06/20/11 17:02	87-68-3	
Hexachlorobenzene	ND	ug/kg	366	46.6	1	06/15/11 16:59	06/20/11 17:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	366	67.6	1	06/15/11 16:59	06/20/11 17:02	77-47-4	
Hexachloroethane	ND	ug/kg	366	96.5	1	06/15/11 16:59	06/20/11 17:02	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	366	75.4	1	06/15/11 16:59	06/20/11 17:02	193-39-5	
Isophorone	ND	ug/kg	366	82.0	1	06/15/11 16:59	06/20/11 17:02	78-59-1	
1-Methylnaphthalene	ND	ug/kg	366	95.3	1	06/15/11 16:59	06/20/11 17:02	90-12-0	
2-Methylnaphthalene	ND	ug/kg	366	78.7	1	06/15/11 16:59	06/20/11 17:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	366	111	1	06/15/11 16:59	06/20/11 17:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	366	144	1	06/15/11 16:59	06/20/11 17:02		
Naphthalene	ND	ug/kg	366	89.8	1	06/15/11 16:59	06/20/11 17:02	91-20-3	
2-Nitroaniline	ND	ug/kg	1830	113	1	06/15/11 16:59	06/20/11 17:02	88-74-4	
3-Nitroaniline	ND	ug/kg	1830	99.8	1	06/15/11 16:59	06/20/11 17:02	99-09-2	
4-Nitroaniline	ND	ug/kg	732	103	1	06/15/11 16:59	06/20/11 17:02	100-01-6	
Nitrobenzene	ND	ug/kg	366	99.8	1	06/15/11 16:59	06/20/11 17:02	98-95-3	
2-Nitrophenol	ND	ug/kg	366	88.7	1	06/15/11 16:59	06/20/11 17:02	88-75-5	
4-Nitrophenol	ND	ug/kg	1830	65.4	1	06/15/11 16:59	06/20/11 17:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	366	119	1	06/15/11 16:59	06/20/11 17:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	366	69.8	1	06/15/11 16:59	06/20/11 17:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	366	109	1	06/15/11 16:59	06/20/11 17:02	86-30-6	
Pentachlorophenol	ND	ug/kg	1830	66.5	1	06/15/11 16:59	06/20/11 17:02	87-86-5	
Phenanthrene	ND	ug/kg	366	61.0	1	06/15/11 16:59	06/20/11 17:02	85-01-8	
Phenol	ND	ug/kg	366	110	1	06/15/11 16:59	06/20/11 17:02	108-95-2	
Pyrene	ND	ug/kg	366	62.1	1	06/15/11 16:59	06/20/11 17:02	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	366	71.0	1	06/15/11 16:59	06/20/11 17:02	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	366	113	1	06/15/11 16:59	06/20/11 17:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	366	80.9	1	06/15/11 16:59	06/20/11 17:02	88-06-2	
Nitrobenzene-d5 (S)	56 %		23-110		1	06/15/11 16:59	06/20/11 17:02	4165-60-0	
2-Fluorobiphenyl (S)	54 %		30-110		1	06/15/11 16:59	06/20/11 17:02	321-60-8	
Terphenyl-d14 (S)	93 %		28-110		1	06/15/11 16:59	06/20/11 17:02	1718-51-0	
Phenol-d6 (S)	43 %		22-110		1	06/15/11 16:59	06/20/11 17:02	13127-88-3	
2-Fluorophenol (S)	45 %		13-110		1	06/15/11 16:59	06/20/11 17:02	367-12-4	
2,4,6-Tribromophenol (S)	61 %		27-110		1	06/15/11 16:59	06/20/11 17:02	118-79-6	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-12-8 Lab ID: 9296088002 Collected: 06/09/11 08:50 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Acetone	ND	ug/kg	74.0	7.4	1		06/15/11 23:38	67-64-1	
Benzene	ND	ug/kg	3.7	1.2	1		06/15/11 23:38	71-43-2	
Bromobenzene	ND	ug/kg	3.7	1.5	1		06/15/11 23:38	108-86-1	
Bromochloromethane	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	74-97-5	
Bromodichloromethane	ND	ug/kg	3.7	1.4	1		06/15/11 23:38	75-27-4	
Bromoform	ND	ug/kg	3.7	1.7	1		06/15/11 23:38	75-25-2	
Bromomethane	ND	ug/kg	7.4	1.9	1		06/15/11 23:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	74.0	2.1	1		06/15/11 23:38	78-93-3	
n-Butylbenzene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.7	1.2	1		06/15/11 23:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.7	1.5	1		06/15/11 23:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.7	1.9	1		06/15/11 23:38	56-23-5	
Chlorobenzene	ND	ug/kg	3.7	1.4	1		06/15/11 23:38	108-90-7	
Chloroethane	ND	ug/kg	7.4	1.8	1		06/15/11 23:38	75-00-3	
Chloroform	ND	ug/kg	3.7	1.2	1		06/15/11 23:38	67-66-3	
Chloromethane	ND	ug/kg	7.4	1.8	1		06/15/11 23:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.7	2.7	1		06/15/11 23:38	96-12-8	
Dibromochloromethane	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	106-93-4	
Dibromomethane	ND	ug/kg	3.7	1.9	1		06/15/11 23:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.7	1.4	1		06/15/11 23:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.7	1.5	1		06/15/11 23:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.4	2.7	1		06/15/11 23:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.7	1.1	1		06/15/11 23:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.7	1.6	1		06/15/11 23:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.7	1.0	1		06/15/11 23:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.7	1.4	1		06/15/11 23:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.7	1.4	1		06/15/11 23:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.7	1.1	1		06/15/11 23:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.7	1.1	1		06/15/11 23:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	108-20-3	
Ethylbenzene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.7	1.5	1		06/15/11 23:38	87-68-3	
2-Hexanone	ND	ug/kg	37.0	2.9	1		06/15/11 23:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.7	1.4	1		06/15/11 23:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	99-87-6	
Methylene Chloride	ND	ug/kg	14.8	2.2	1		06/15/11 23:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	37.0	2.7	1		06/15/11 23:38	108-10-1	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-12-8 Lab ID: 9296088002 Collected: 06/09/11 08:50 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	3.7	1.1	1		06/15/11 23:38	1634-04-4	
Naphthalene	ND	ug/kg	3.7	0.89	1		06/15/11 23:38	91-20-3	
n-Propylbenzene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	103-65-1	
Styrene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.7	1.6	1		06/15/11 23:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.7	1.4	1		06/15/11 23:38	79-34-5	
Tetrachloroethene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	127-18-4	
Toluene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.7	1.6	1		06/15/11 23:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.7	1.2	1		06/15/11 23:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.7	1.6	1		06/15/11 23:38	79-00-5	
Trichloroethene	ND	ug/kg	3.7	1.6	1		06/15/11 23:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.7	1.6	1		06/15/11 23:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.7	1.2	1		06/15/11 23:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.7	1.5	1		06/15/11 23:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.7	1.3	1		06/15/11 23:38	108-67-8	
Vinyl acetate	ND	ug/kg	37.0	6.5	1		06/15/11 23:38	108-05-4	
Vinyl chloride	ND	ug/kg	7.4	1.3	1		06/15/11 23:38	75-01-4	
Xylene (Total)	ND	ug/kg	7.4	2.7	1		06/15/11 23:38	1330-20-7	
m&p-Xylene	ND	ug/kg	7.4	2.7	1		06/15/11 23:38	179601-23-1	
o-Xylene	ND	ug/kg	3.7	1.4	1		06/15/11 23:38	95-47-6	
Dibromofluoromethane (S)	96 %		70-130		1		06/15/11 23:38	1868-53-7	
Toluene-d8 (S)	101 %		70-130		1		06/15/11 23:38	2037-26-5	
4-Bromofluorobenzene (S)	93 %		70-130		1		06/15/11 23:38	460-00-4	
1,2-Dichloroethane-d4 (S)	88 %		70-132		1		06/15/11 23:38	17060-07-0	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	9.8 %		0.10	0.10	1		06/13/11 17:56		
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7196 Chromium, Hexavalent

Analytical Method: EPA 7196 Preparation Method: EPA 7196

Chromium, Hexavalent	1.4 mg/kg		0.45	0.45	1	06/17/11 14:32	06/17/11 14:24	18540-29-9	N2
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Sample: S-13-12

Lab ID: 9296088003

Collected: 06/09/11 09:15

Received: 06/10/11 17:45

Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.42	0.24	1	06/20/11 11:10	06/20/11 21:16	7440-36-0	
Arsenic	ND	mg/kg	0.42	0.27	1	06/20/11 11:10	06/21/11 14:01	7440-38-2	
Beryllium	1.1	mg/kg	0.084	0.017	1	06/20/11 11:10	06/20/11 21:16	7440-41-7	
Cadmium	3.6	mg/kg	0.084	0.051	1	06/20/11 11:10	06/20/11 21:16	7440-43-9	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-13-12 Lab ID: 9296088003 Collected: 06/09/11 09:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Chromium	55.5	mg/kg	0.42	0.025	1	06/20/11 11:10	06/20/11 21:16	7440-47-3	
Copper	32.6	mg/kg	0.42	0.034	1	06/20/11 11:10	06/20/11 21:16	7440-50-8	
Lead	3.7	mg/kg	0.42	0.40	1	06/20/11 11:10	06/20/11 21:16	7439-92-1	
Nickel	65.9	mg/kg	0.42	0.15	1	06/20/11 11:10	06/20/11 21:16	7440-02-0	
Selenium	2.8	mg/kg	0.84	0.32	1	06/20/11 11:10	06/21/11 14:01	7782-49-2	
Silver	0.21J	mg/kg	0.42	0.025	1	06/20/11 11:10	06/20/11 21:16	7440-22-4	
Thallium	1.5	mg/kg	0.84	0.22	1	06/20/11 11:10	06/20/11 21:16	7440-28-0	
Zinc	145	mg/kg	0.84	0.22	1	06/20/11 11:10	06/20/11 21:16	7440-66-6	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.0033J	mg/kg	0.0056	0.00011	1	06/22/11 09:00	06/22/11 15:13	7439-97-6	
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	ND	ug/kg	384	88.4	1	06/16/11 14:10	06/17/11 16:02	83-32-9	
Acenaphthylene	ND	ug/kg	384	90.8	1	06/16/11 14:10	06/17/11 16:02	208-96-8	
Aniline	ND	ug/kg	384	104	1	06/16/11 14:10	06/17/11 16:02	62-53-3	
Anthracene	ND	ug/kg	384	86.1	1	06/16/11 14:10	06/17/11 16:02	120-12-7	
Benzo(a)anthracene	ND	ug/kg	384	71.0	1	06/16/11 14:10	06/17/11 16:02	56-55-3	
Benzo(a)pyrene	ND	ug/kg	384	73.3	1	06/16/11 14:10	06/17/11 16:02	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	384	66.3	1	06/16/11 14:10	06/17/11 16:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	384	97.7	1	06/16/11 14:10	06/17/11 16:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	384	75.6	1	06/16/11 14:10	06/17/11 16:02	207-08-9	
Benzoic Acid	ND	ug/kg	1920	69.8	1	06/16/11 14:10	06/17/11 16:02	65-85-0	
Benzyl alcohol	ND	ug/kg	768	76.8	1	06/16/11 14:10	06/17/11 16:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	384	69.8	1	06/16/11 14:10	06/17/11 16:02	101-55-3	
Butylbenzylphthalate	ND	ug/kg	384	81.4	1	06/16/11 14:10	06/17/11 16:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	768	79.1	1	06/16/11 14:10	06/17/11 16:02	59-50-7	
4-Chloroaniline	ND	ug/kg	1920	107	1	06/16/11 14:10	06/17/11 16:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	384	89.6	1	06/16/11 14:10	06/17/11 16:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	384	97.7	1	06/16/11 14:10	06/17/11 16:02	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	384	102	1	06/16/11 14:10	06/17/11 16:02	108-60-1	
2-Chloronaphthalene	ND	ug/kg	384	75.6	1	06/16/11 14:10	06/17/11 16:02	91-58-7	
2-Chlorophenol	ND	ug/kg	384	105	1	06/16/11 14:10	06/17/11 16:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	384	79.1	1	06/16/11 14:10	06/17/11 16:02	7005-72-3	
Chrysene	ND	ug/kg	384	51.2	1	06/16/11 14:10	06/17/11 16:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	384	81.4	1	06/16/11 14:10	06/17/11 16:02	53-70-3	
Dibenzofuran	ND	ug/kg	384	62.8	1	06/16/11 14:10	06/17/11 16:02	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	384	102	1	06/16/11 14:10	06/17/11 16:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	384	87.3	1	06/16/11 14:10	06/17/11 16:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	384	108	1	06/16/11 14:10	06/17/11 16:02	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1920	83.8	1	06/16/11 14:10	06/17/11 16:02	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	384	83.8	1	06/16/11 14:10	06/17/11 16:02	120-83-2	
Diethylphthalate	ND	ug/kg	384	59.3	1	06/16/11 14:10	06/17/11 16:02	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	384	151	1	06/16/11 14:10	06/17/11 16:02	105-67-9	
Dimethylphthalate	ND	ug/kg	384	78.0	1	06/16/11 14:10	06/17/11 16:02	131-11-3	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-13-12 Lab ID: 9296088003 Collected: 06/09/11 09:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Di-n-butylphthalate	ND	ug/kg	384	62.8	1	06/16/11 14:10	06/17/11 16:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	768	76.8	1	06/16/11 14:10	06/17/11 16:02	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1920	62.8	1	06/16/11 14:10	06/17/11 16:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	384	72.1	1	06/16/11 14:10	06/17/11 16:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	384	80.3	1	06/16/11 14:10	06/17/11 16:02	606-20-2	
Di-n-octylphthalate	ND	ug/kg	384	80.3	1	06/16/11 14:10	06/17/11 16:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	384	105	1	06/16/11 14:10	06/17/11 16:02	117-81-7	
Fluoranthene	ND	ug/kg	384	55.8	1	06/16/11 14:10	06/17/11 16:02	206-44-0	
Fluorene	ND	ug/kg	384	79.1	1	06/16/11 14:10	06/17/11 16:02	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	384	66.3	1	06/16/11 14:10	06/17/11 16:02	87-68-3	
Hexachlorobenzene	ND	ug/kg	384	48.9	1	06/16/11 14:10	06/17/11 16:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	384	71.0	1	06/16/11 14:10	06/17/11 16:02	77-47-4	
Hexachloroethane	ND	ug/kg	384	101	1	06/16/11 14:10	06/17/11 16:02	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	384	79.1	1	06/16/11 14:10	06/17/11 16:02	193-39-5	
Isophorone	ND	ug/kg	384	86.1	1	06/16/11 14:10	06/17/11 16:02	78-59-1	
1-Methylnaphthalene	ND	ug/kg	384	100	1	06/16/11 14:10	06/17/11 16:02	90-12-0	
2-Methylnaphthalene	ND	ug/kg	384	82.6	1	06/16/11 14:10	06/17/11 16:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	384	116	1	06/16/11 14:10	06/17/11 16:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	384	151	1	06/16/11 14:10	06/17/11 16:02		
Naphthalene	ND	ug/kg	384	94.2	1	06/16/11 14:10	06/17/11 16:02	91-20-3	
2-Nitroaniline	ND	ug/kg	1920	119	1	06/16/11 14:10	06/17/11 16:02	88-74-4	
3-Nitroaniline	ND	ug/kg	1920	105	1	06/16/11 14:10	06/17/11 16:02	99-09-2	
4-Nitroaniline	ND	ug/kg	768	108	1	06/16/11 14:10	06/17/11 16:02	100-01-6	
Nitrobenzene	ND	ug/kg	384	105	1	06/16/11 14:10	06/17/11 16:02	98-95-3	
2-Nitrophenol	ND	ug/kg	384	93.1	1	06/16/11 14:10	06/17/11 16:02	88-75-5	
4-Nitrophenol	ND	ug/kg	1920	68.6	1	06/16/11 14:10	06/17/11 16:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	384	124	1	06/16/11 14:10	06/17/11 16:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	384	73.3	1	06/16/11 14:10	06/17/11 16:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	384	114	1	06/16/11 14:10	06/17/11 16:02	86-30-6	
Pentachlorophenol	ND	ug/kg	1920	69.8	1	06/16/11 14:10	06/17/11 16:02	87-86-5	
Phenanthrene	ND	ug/kg	384	64.0	1	06/16/11 14:10	06/17/11 16:02	85-01-8	
Phenol	ND	ug/kg	384	115	1	06/16/11 14:10	06/17/11 16:02	108-95-2	
Pyrene	ND	ug/kg	384	65.2	1	06/16/11 14:10	06/17/11 16:02	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	384	74.5	1	06/16/11 14:10	06/17/11 16:02	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	384	119	1	06/16/11 14:10	06/17/11 16:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	384	84.9	1	06/16/11 14:10	06/17/11 16:02	88-06-2	
Nitrobenzene-d5 (S)	43 %		23-110		1	06/16/11 14:10	06/17/11 16:02	4165-60-0	
2-Fluorobiphenyl (S)	46 %		30-110		1	06/16/11 14:10	06/17/11 16:02	321-60-8	
Terphenyl-d14 (S)	63 %		28-110		1	06/16/11 14:10	06/17/11 16:02	1718-51-0	
Phenol-d6 (S)	43 %		22-110		1	06/16/11 14:10	06/17/11 16:02	13127-88-3	
2-Fluorophenol (S)	37 %		13-110		1	06/16/11 14:10	06/17/11 16:02	367-12-4	
2,4,6-Tribromophenol (S)	49 %		27-110		1	06/16/11 14:10	06/17/11 16:02	118-79-6	

8260/5035A Volatile Organics

Analytical Method: EPA 8260

Acetone	ND	ug/kg	85.8	8.6	1	06/15/11 23:58	67-64-1
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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-13-12 Lab ID: 9296088003 Collected: 06/09/11 09:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Benzene	ND	ug/kg	4.3	1.4	1		06/15/11 23:58	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1.7	1		06/15/11 23:58	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1.6	1		06/15/11 23:58	75-27-4	
Bromoform	ND	ug/kg	4.3	2.0	1		06/15/11 23:58	75-25-2	
Bromomethane	ND	ug/kg	8.6	2.1	1		06/15/11 23:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	85.8	2.5	1		06/15/11 23:58	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1.4	1		06/15/11 23:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1.7	1		06/15/11 23:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	2.2	1		06/15/11 23:58	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1.6	1		06/15/11 23:58	108-90-7	
Chloroethane	ND	ug/kg	8.6	2.1	1		06/15/11 23:58	75-00-3	
Chloroform	ND	ug/kg	4.3	1.4	1		06/15/11 23:58	67-66-3	
Chloromethane	ND	ug/kg	8.6	2.1	1		06/15/11 23:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	3.1	1		06/15/11 23:58	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	106-93-4	
Dibromomethane	ND	ug/kg	4.3	2.1	1		06/15/11 23:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1.6	1		06/15/11 23:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		06/15/11 23:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.6	3.1	1		06/15/11 23:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1.3	1		06/15/11 23:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1.9	1		06/15/11 23:58	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1.2	1		06/15/11 23:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1.6	1		06/15/11 23:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1.6	1		06/15/11 23:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1.3	1		06/15/11 23:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1.3	1		06/15/11 23:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1.7	1		06/15/11 23:58	87-68-3	
2-Hexanone	ND	ug/kg	42.9	3.3	1		06/15/11 23:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1.6	1		06/15/11 23:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	99-87-6	
Methylene Chloride	3.6J	ug/kg	17.2	2.6	1		06/15/11 23:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.9	3.2	1		06/15/11 23:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1.3	1		06/15/11 23:58	1634-04-4	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-13-12 Lab ID: 9296088003 Collected: 06/09/11 09:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.3	1.0	1		06/15/11 23:58	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	103-65-1	
Styrene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1.8	1		06/15/11 23:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1.6	1		06/15/11 23:58	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	127-18-4	
Toluene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1.9	1		06/15/11 23:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1.4	1		06/15/11 23:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1.8	1		06/15/11 23:58	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1.8	1		06/15/11 23:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1.9	1		06/15/11 23:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1.4	1		06/15/11 23:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1.7	1		06/15/11 23:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1.5	1		06/15/11 23:58	108-67-8	
Vinyl acetate	ND	ug/kg	42.9	7.6	1		06/15/11 23:58	108-05-4	
Vinyl chloride	ND	ug/kg	8.6	1.5	1		06/15/11 23:58	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	3.1	1		06/15/11 23:58	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	3.1	1		06/15/11 23:58	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1.6	1		06/15/11 23:58	95-47-6	
Dibromofluoromethane (S)	97 %		70-130		1		06/15/11 23:58	1868-53-7	
Toluene-d8 (S)	101 %		70-130		1		06/15/11 23:58	2037-26-5	
4-Bromofluorobenzene (S)	97 %		70-130		1		06/15/11 23:58	460-00-4	
1,2-Dichloroethane-d4 (S)	89 %		70-132		1		06/15/11 23:58	17060-07-0	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	14.1 %	0.10	0.10	1		06/13/11 17:56
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7196 Chromium, Hexavalent

Analytical Method: EPA 7196 Preparation Method: EPA 7196

Chromium, Hexavalent	1.2 mg/kg	0.38	0.38	1	06/17/11 14:32	06/17/11 14:24	18540-29-9	N2
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Sample: S-14-12

Lab ID: 9296088004

Collected: 06/09/11 09:30

Received: 06/10/11 17:45

Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.45	0.25	1	06/20/11 11:10	06/20/11 21:22	7440-36-0	
Arsenic	ND	mg/kg	0.45	0.29	1	06/20/11 11:10	06/21/11 14:06	7440-38-2	
Beryllium	0.32	mg/kg	0.091	0.018	1	06/20/11 11:10	06/20/11 21:22	7440-41-7	
Cadmium	1.6	mg/kg	0.091	0.054	1	06/20/11 11:10	06/20/11 21:22	7440-43-9	
Chromium	ND	mg/kg	0.45	0.027	1	06/20/11 11:10	06/20/11 21:22	7440-47-3	

Date: 06/22/2011 05:38 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-14-12 Lab ID: 9296088004 Collected: 06/09/11 09:30 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Copper	30.8	mg/kg	0.45	0.036	1	06/20/11 11:10	06/20/11 21:22	7440-50-8	
Lead	1.6	mg/kg	0.45	0.43	1	06/20/11 11:10	06/20/11 21:22	7439-92-1	
Nickel	6.4	mg/kg	0.45	0.16	1	06/20/11 11:10	06/20/11 21:22	7440-02-0	
Selenium	1.8	mg/kg	0.91	0.34	1	06/20/11 11:10	06/21/11 14:06	7782-49-2	
Silver	0.11J	mg/kg	0.45	0.027	1	06/20/11 11:10	06/20/11 21:22	7440-22-4	
Thallium	0.88J	mg/kg	0.91	0.24	1	06/20/11 11:10	06/20/11 21:22	7440-28-0	
Zinc	98.0	mg/kg	0.91	0.24	1	06/20/11 11:10	06/20/11 21:22	7440-66-6	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.0032J	mg/kg	0.0046	0.000093	1	06/22/11 09:00	06/22/11 15:15	7439-97-6	
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	ND	ug/kg	388	89.4	1	06/16/11 14:10	06/17/11 16:30	83-32-9	
Acenaphthylene	ND	ug/kg	388	91.8	1	06/16/11 14:10	06/17/11 16:30	208-96-8	
Aniline	ND	ug/kg	388	105	1	06/16/11 14:10	06/17/11 16:30	62-53-3	
Anthracene	ND	ug/kg	388	87.1	1	06/16/11 14:10	06/17/11 16:30	120-12-7	
Benzo(a)anthracene	ND	ug/kg	388	71.8	1	06/16/11 14:10	06/17/11 16:30	56-55-3	
Benzo(a)pyrene	ND	ug/kg	388	74.1	1	06/16/11 14:10	06/17/11 16:30	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	388	67.1	1	06/16/11 14:10	06/17/11 16:30	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	388	98.8	1	06/16/11 14:10	06/17/11 16:30	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	388	76.5	1	06/16/11 14:10	06/17/11 16:30	207-08-9	
Benzoic Acid	ND	ug/kg	1940	70.6	1	06/16/11 14:10	06/17/11 16:30	65-85-0	
Benzyl alcohol	ND	ug/kg	777	77.7	1	06/16/11 14:10	06/17/11 16:30	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	388	70.6	1	06/16/11 14:10	06/17/11 16:30	101-55-3	
Butylbenzylphthalate	ND	ug/kg	388	82.4	1	06/16/11 14:10	06/17/11 16:30	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	777	80.0	1	06/16/11 14:10	06/17/11 16:30	59-50-7	
4-Chloroaniline	ND	ug/kg	1940	108	1	06/16/11 14:10	06/17/11 16:30	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	388	90.6	1	06/16/11 14:10	06/17/11 16:30	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	388	98.8	1	06/16/11 14:10	06/17/11 16:30	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	388	104	1	06/16/11 14:10	06/17/11 16:30	108-60-1	
2-Chloronaphthalene	ND	ug/kg	388	76.5	1	06/16/11 14:10	06/17/11 16:30	91-58-7	
2-Chlorophenol	ND	ug/kg	388	106	1	06/16/11 14:10	06/17/11 16:30	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	388	80.0	1	06/16/11 14:10	06/17/11 16:30	7005-72-3	
Chrysene	ND	ug/kg	388	51.8	1	06/16/11 14:10	06/17/11 16:30	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	388	82.4	1	06/16/11 14:10	06/17/11 16:30	53-70-3	
Dibenzofuran	ND	ug/kg	388	63.5	1	06/16/11 14:10	06/17/11 16:30	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	388	104	1	06/16/11 14:10	06/17/11 16:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	388	88.3	1	06/16/11 14:10	06/17/11 16:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	388	109	1	06/16/11 14:10	06/17/11 16:30	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1940	84.7	1	06/16/11 14:10	06/17/11 16:30	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	388	84.7	1	06/16/11 14:10	06/17/11 16:30	120-83-2	
Diethylphthalate	ND	ug/kg	388	60.0	1	06/16/11 14:10	06/17/11 16:30	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	388	153	1	06/16/11 14:10	06/17/11 16:30	105-67-9	
Dimethylphthalate	ND	ug/kg	388	78.8	1	06/16/11 14:10	06/17/11 16:30	131-11-3	
Di-n-butylphthalate	ND	ug/kg	388	63.5	1	06/16/11 14:10	06/17/11 16:30	84-74-2	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-14-12 Lab ID: 9296088004 Collected: 06/09/11 09:30 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
4,6-Dinitro-2-methylphenol	ND	ug/kg	777	77.7	1	06/16/11 14:10	06/17/11 16:30	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1940	63.5	1	06/16/11 14:10	06/17/11 16:30	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	388	73.0	1	06/16/11 14:10	06/17/11 16:30	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	388	81.2	1	06/16/11 14:10	06/17/11 16:30	606-20-2	
Di-n-octylphthalate	ND	ug/kg	388	81.2	1	06/16/11 14:10	06/17/11 16:30	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	388	106	1	06/16/11 14:10	06/17/11 16:30	117-81-7	
Fluoranthene	ND	ug/kg	388	56.5	1	06/16/11 14:10	06/17/11 16:30	206-44-0	
Fluorene	ND	ug/kg	388	80.0	1	06/16/11 14:10	06/17/11 16:30	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	388	67.1	1	06/16/11 14:10	06/17/11 16:30	87-68-3	
Hexachlorobenzene	ND	ug/kg	388	49.4	1	06/16/11 14:10	06/17/11 16:30	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	388	71.8	1	06/16/11 14:10	06/17/11 16:30	77-47-4	
Hexachloroethane	ND	ug/kg	388	102	1	06/16/11 14:10	06/17/11 16:30	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	388	80.0	1	06/16/11 14:10	06/17/11 16:30	193-39-5	
Isophorone	ND	ug/kg	388	87.1	1	06/16/11 14:10	06/17/11 16:30	78-59-1	
1-Methylnaphthalene	ND	ug/kg	388	101	1	06/16/11 14:10	06/17/11 16:30	90-12-0	
2-Methylnaphthalene	ND	ug/kg	388	83.5	1	06/16/11 14:10	06/17/11 16:30	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	388	118	1	06/16/11 14:10	06/17/11 16:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	388	153	1	06/16/11 14:10	06/17/11 16:30		
Naphthalene	ND	ug/kg	388	95.3	1	06/16/11 14:10	06/17/11 16:30	91-20-3	
2-Nitroaniline	ND	ug/kg	1940	120	1	06/16/11 14:10	06/17/11 16:30	88-74-4	
3-Nitroaniline	ND	ug/kg	1940	106	1	06/16/11 14:10	06/17/11 16:30	99-09-2	
4-Nitroaniline	ND	ug/kg	777	109	1	06/16/11 14:10	06/17/11 16:30	100-01-6	
Nitrobenzene	ND	ug/kg	388	106	1	06/16/11 14:10	06/17/11 16:30	98-95-3	
2-Nitrophenol	ND	ug/kg	388	94.1	1	06/16/11 14:10	06/17/11 16:30	88-75-5	
4-Nitrophenol	ND	ug/kg	1940	69.4	1	06/16/11 14:10	06/17/11 16:30	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	388	126	1	06/16/11 14:10	06/17/11 16:30	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	388	74.1	1	06/16/11 14:10	06/17/11 16:30	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	388	115	1	06/16/11 14:10	06/17/11 16:30	86-30-6	
Pentachlorophenol	ND	ug/kg	1940	70.6	1	06/16/11 14:10	06/17/11 16:30	87-86-5	
Phenanthrene	ND	ug/kg	388	64.7	1	06/16/11 14:10	06/17/11 16:30	85-01-8	
Phenol	ND	ug/kg	388	116	1	06/16/11 14:10	06/17/11 16:30	108-95-2	
Pyrene	ND	ug/kg	388	65.9	1	06/16/11 14:10	06/17/11 16:30	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	388	75.3	1	06/16/11 14:10	06/17/11 16:30	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	388	120	1	06/16/11 14:10	06/17/11 16:30	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	388	85.9	1	06/16/11 14:10	06/17/11 16:30	88-06-2	
Nitrobenzene-d5 (S)	57 %		23-110		1	06/16/11 14:10	06/17/11 16:30	4165-60-0	
2-Fluorobiphenyl (S)	51 %		30-110		1	06/16/11 14:10	06/17/11 16:30	321-60-8	
Terphenyl-d14 (S)	57 %		28-110		1	06/16/11 14:10	06/17/11 16:30	1718-51-0	
Phenol-d6 (S)	43 %		22-110		1	06/16/11 14:10	06/17/11 16:30	13127-88-3	
2-Fluorophenol (S)	40 %		13-110		1	06/16/11 14:10	06/17/11 16:30	367-12-4	
2,4,6-Tribromophenol (S)	36 %		27-110		1	06/16/11 14:10	06/17/11 16:30	118-79-6	

8260/5035A Volatile Organics

Analytical Method: EPA 8260

Acetone	ND	ug/kg	86.4	8.6	1	06/16/11 00:18	67-64-1
Benzene	ND	ug/kg	4.3	1.4	1	06/16/11 00:18	71-43-2

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-14-12 Lab ID: 9296088004 Collected: 06/09/11 09:30 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Bromobenzene	ND	ug/kg	4.3	1.7	1		06/16/11 00:18	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	75-27-4	
Bromoform	ND	ug/kg	4.3	2.0	1		06/16/11 00:18	75-25-2	
Bromomethane	ND	ug/kg	8.6	2.2	1		06/16/11 00:18	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.4	2.5	1		06/16/11 00:18	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1.4	1		06/16/11 00:18	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1.7	1		06/16/11 00:18	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	2.2	1		06/16/11 00:18	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	108-90-7	
Chloroethane	ND	ug/kg	8.6	2.1	1		06/16/11 00:18	75-00-3	
Chloroform	ND	ug/kg	4.3	1.4	1		06/16/11 00:18	67-66-3	
Chloromethane	ND	ug/kg	8.6	2.1	1		06/16/11 00:18	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	3.1	1		06/16/11 00:18	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	106-93-4	
Dibromomethane	ND	ug/kg	4.3	2.2	1		06/16/11 00:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		06/16/11 00:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.6	3.1	1		06/16/11 00:18	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1.3	1		06/16/11 00:18	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1.9	1		06/16/11 00:18	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1.2	1		06/16/11 00:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1.3	1		06/16/11 00:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1.3	1		06/16/11 00:18	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1.7	1		06/16/11 00:18	87-68-3	
2-Hexanone	ND	ug/kg	43.2	3.4	1		06/16/11 00:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	99-87-6	
Methylene Chloride	ND	ug/kg	17.3	2.6	1		06/16/11 00:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.2	3.2	1		06/16/11 00:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1.3	1		06/16/11 00:18	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1.0	1		06/16/11 00:18	91-20-3	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-14-12 Lab ID: 9296088004 Collected: 06/09/11 09:30 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
n-Propylbenzene	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	103-65-1	
Styrene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1.8	1		06/16/11 00:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1.5	1		06/16/11 00:18	127-18-4	
Toluene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1.9	1		06/16/11 00:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1.4	1		06/16/11 00:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1.8	1		06/16/11 00:18	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1.8	1		06/16/11 00:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1.9	1		06/16/11 00:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1.4	1		06/16/11 00:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1.7	1		06/16/11 00:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	108-67-8	
Vinyl acetate	ND	ug/kg	43.2	7.6	1		06/16/11 00:18	108-05-4	
Vinyl chloride	ND	ug/kg	8.6	1.6	1		06/16/11 00:18	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	3.1	1		06/16/11 00:18	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	3.1	1		06/16/11 00:18	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1.6	1		06/16/11 00:18	95-47-6	
Dibromofluoromethane (S)	91 %		70-130		1		06/16/11 00:18	1868-53-7	
Toluene-d8 (S)	102 %		70-130		1		06/16/11 00:18	2037-26-5	
4-Bromofluorobenzene (S)	93 %		70-130		1		06/16/11 00:18	460-00-4	
1,2-Dichloroethane-d4 (S)	89 %		70-132		1		06/16/11 00:18	17060-07-0	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture 15.0 % 0.10 0.10 1 06/13/11 17:48

7196 Chromium, Hexavalent

Analytical Method: EPA 7196 Preparation Method: EPA 7196

Chromium, Hexavalent 0.58 mg/kg 0.31 0.31 1 06/17/11 14:32 06/17/11 14:24 18540-29-9 N2

Sample: S-15-2 Lab ID: 9296088005 Collected: 06/09/11 10:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	4.9	mg/kg	0.47	0.26	1	06/20/11 11:10	06/20/11 21:28	7440-36-0	
Arsenic	3.3	mg/kg	0.47	0.30	1	06/20/11 11:10	06/21/11 14:10	7440-38-2	
Beryllium	0.39	mg/kg	0.093	0.019	1	06/20/11 11:10	06/20/11 21:28	7440-41-7	
Cadmium	2.5	mg/kg	0.093	0.056	1	06/20/11 11:10	06/20/11 21:28	7440-43-9	
Chromium	17.5	mg/kg	0.47	0.028	1	06/20/11 11:10	06/20/11 21:28	7440-47-3	
Copper	66.0	mg/kg	0.47	0.037	1	06/20/11 11:10	06/20/11 21:28	7440-50-8	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-15-2 Lab ID: 9296088005 Collected: 06/09/11 10:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	411	mg/kg	0.47	0.45	1	06/20/11 11:10	06/20/11 21:28	7439-92-1	
Nickel	9.6	mg/kg	0.47	0.17	1	06/20/11 11:10	06/20/11 21:28	7440-02-0	
Selenium	0.88J	mg/kg	0.93	0.35	1	06/20/11 11:10	06/21/11 14:10	7782-49-2	
Silver	0.63	mg/kg	0.47	0.028	1	06/20/11 11:10	06/20/11 21:28	7440-22-4	
Thallium	ND	mg/kg	0.93	0.24	1	06/20/11 11:10	06/20/11 21:28	7440-28-0	
Zinc	511	mg/kg	0.93	0.24	1	06/20/11 11:10	06/20/11 21:28	7440-66-6	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.045	mg/kg	0.0044	0.000087	1	06/22/11 09:00	06/22/11 15:18	7439-97-6	
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	ND	ug/kg	393	90.5	1	06/16/11 14:10	06/17/11 16:59	83-32-9	
Acenaphthylene	ND	ug/kg	393	92.9	1	06/16/11 14:10	06/17/11 16:59	208-96-8	
Aniline	ND	ug/kg	393	106	1	06/16/11 14:10	06/17/11 16:59	62-53-3	
Anthracene	ND	ug/kg	393	88.1	1	06/16/11 14:10	06/17/11 16:59	120-12-7	
Benzo(a)anthracene	ND	ug/kg	393	72.6	1	06/16/11 14:10	06/17/11 16:59	56-55-3	
Benzo(a)pyrene	ND	ug/kg	393	75.0	1	06/16/11 14:10	06/17/11 16:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	393	67.9	1	06/16/11 14:10	06/17/11 16:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	393	100	1	06/16/11 14:10	06/17/11 16:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	393	77.4	1	06/16/11 14:10	06/17/11 16:59	207-08-9	
Benzoic Acid	ND	ug/kg	1960	71.4	1	06/16/11 14:10	06/17/11 16:59	65-85-0	
Benzyl alcohol	ND	ug/kg	786	78.6	1	06/16/11 14:10	06/17/11 16:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	393	71.4	1	06/16/11 14:10	06/17/11 16:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	393	83.3	1	06/16/11 14:10	06/17/11 16:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	786	81.0	1	06/16/11 14:10	06/17/11 16:59	59-50-7	
4-Chloroaniline	ND	ug/kg	1960	110	1	06/16/11 14:10	06/17/11 16:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	393	91.7	1	06/16/11 14:10	06/17/11 16:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	393	100	1	06/16/11 14:10	06/17/11 16:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	393	105	1	06/16/11 14:10	06/17/11 16:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	393	77.4	1	06/16/11 14:10	06/17/11 16:59	91-58-7	
2-Chlorophenol	ND	ug/kg	393	107	1	06/16/11 14:10	06/17/11 16:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	393	81.0	1	06/16/11 14:10	06/17/11 16:59	7005-72-3	
Chrysene	ND	ug/kg	393	52.4	1	06/16/11 14:10	06/17/11 16:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	393	83.3	1	06/16/11 14:10	06/17/11 16:59	53-70-3	
Dibenzofuran	ND	ug/kg	393	64.3	1	06/16/11 14:10	06/17/11 16:59	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	393	105	1	06/16/11 14:10	06/17/11 16:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	393	89.3	1	06/16/11 14:10	06/17/11 16:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	393	111	1	06/16/11 14:10	06/17/11 16:59	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1960	85.7	1	06/16/11 14:10	06/17/11 16:59	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	393	85.7	1	06/16/11 14:10	06/17/11 16:59	120-83-2	
Diethylphthalate	ND	ug/kg	393	60.7	1	06/16/11 14:10	06/17/11 16:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	393	155	1	06/16/11 14:10	06/17/11 16:59	105-67-9	
Dimethylphthalate	ND	ug/kg	393	79.8	1	06/16/11 14:10	06/17/11 16:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	393	64.3	1	06/16/11 14:10	06/17/11 16:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	786	78.6	1	06/16/11 14:10	06/17/11 16:59	534-52-1	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-15-2 Lab ID: 9296088005 Collected: 06/09/11 10:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
2,4-Dinitrophenol	ND	ug/kg	1960	64.3	1	06/16/11 14:10	06/17/11 16:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	393	73.8	1	06/16/11 14:10	06/17/11 16:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	393	82.2	1	06/16/11 14:10	06/17/11 16:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	393	82.2	1	06/16/11 14:10	06/17/11 16:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	393	107	1	06/16/11 14:10	06/17/11 16:59	117-81-7	
Fluoranthene	63.3J	ug/kg	393	57.2	1	06/16/11 14:10	06/17/11 16:59	206-44-0	
Fluorene	ND	ug/kg	393	81.0	1	06/16/11 14:10	06/17/11 16:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	393	67.9	1	06/16/11 14:10	06/17/11 16:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	393	50.0	1	06/16/11 14:10	06/17/11 16:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	393	72.6	1	06/16/11 14:10	06/17/11 16:59	77-47-4	
Hexachloroethane	ND	ug/kg	393	104	1	06/16/11 14:10	06/17/11 16:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	393	81.0	1	06/16/11 14:10	06/17/11 16:59	193-39-5	
Isophorone	ND	ug/kg	393	88.1	1	06/16/11 14:10	06/17/11 16:59	78-59-1	
1-Methylnaphthalene	ND	ug/kg	393	102	1	06/16/11 14:10	06/17/11 16:59	90-12-0	
2-Methylnaphthalene	ND	ug/kg	393	84.5	1	06/16/11 14:10	06/17/11 16:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	393	119	1	06/16/11 14:10	06/17/11 16:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	393	155	1	06/16/11 14:10	06/17/11 16:59		
Naphthalene	ND	ug/kg	393	96.4	1	06/16/11 14:10	06/17/11 16:59	91-20-3	
2-Nitroaniline	ND	ug/kg	1960	121	1	06/16/11 14:10	06/17/11 16:59	88-74-4	
3-Nitroaniline	ND	ug/kg	1960	107	1	06/16/11 14:10	06/17/11 16:59	99-09-2	
4-Nitroaniline	ND	ug/kg	786	111	1	06/16/11 14:10	06/17/11 16:59	100-01-6	
Nitrobenzene	ND	ug/kg	393	107	1	06/16/11 14:10	06/17/11 16:59	98-95-3	
2-Nitrophenol	ND	ug/kg	393	95.3	1	06/16/11 14:10	06/17/11 16:59	88-75-5	
4-Nitrophenol	ND	ug/kg	1960	70.2	1	06/16/11 14:10	06/17/11 16:59	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	393	127	1	06/16/11 14:10	06/17/11 16:59	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	393	75.0	1	06/16/11 14:10	06/17/11 16:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	393	117	1	06/16/11 14:10	06/17/11 16:59	86-30-6	
Pentachlorophenol	ND	ug/kg	1960	71.4	1	06/16/11 14:10	06/17/11 16:59	87-86-5	
Phenanthrene	ND	ug/kg	393	65.5	1	06/16/11 14:10	06/17/11 16:59	85-01-8	
Phenol	ND	ug/kg	393	118	1	06/16/11 14:10	06/17/11 16:59	108-95-2	
Pyrene	ND	ug/kg	393	66.7	1	06/16/11 14:10	06/17/11 16:59	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	393	76.2	1	06/16/11 14:10	06/17/11 16:59	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	393	121	1	06/16/11 14:10	06/17/11 16:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	393	86.9	1	06/16/11 14:10	06/17/11 16:59	88-06-2	
Nitrobenzene-d5 (S)	49 %		23-110		1	06/16/11 14:10	06/17/11 16:59	4165-60-0	
2-Fluorobiphenyl (S)	57 %		30-110		1	06/16/11 14:10	06/17/11 16:59	321-60-8	
Terphenyl-d14 (S)	68 %		28-110		1	06/16/11 14:10	06/17/11 16:59	1718-51-0	
Phenol-d6 (S)	49 %		22-110		1	06/16/11 14:10	06/17/11 16:59	13127-88-3	
2-Fluorophenol (S)	43 %		13-110		1	06/16/11 14:10	06/17/11 16:59	367-12-4	
2,4,6-Tribromophenol (S)	60 %		27-110		1	06/16/11 14:10	06/17/11 16:59	118-79-6	
8260/5035A Volatile Organics Analytical Method: EPA 8260									
Acetone	38.9J	ug/kg	94.5	9.4	1		06/16/11 00:38	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		06/16/11 00:38	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		06/16/11 00:38	108-86-1	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-15-2 Lab ID: 9296088005 Collected: 06/09/11 10:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Bromochloromethane	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		06/16/11 00:38	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		06/16/11 00:38	75-25-2	
Bromomethane	ND	ug/kg	9.4	2.4	1		06/16/11 00:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.5	2.7	1		06/16/11 00:38	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		06/16/11 00:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		06/16/11 00:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.5	1		06/16/11 00:38	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		06/16/11 00:38	108-90-7	
Chloroethane	ND	ug/kg	9.4	2.3	1		06/16/11 00:38	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		06/16/11 00:38	67-66-3	
Chloromethane	3.5J	ug/kg	9.4	2.3	1		06/16/11 00:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		06/16/11 00:38	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		06/16/11 00:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		06/16/11 00:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		06/16/11 00:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	3.4	1		06/16/11 00:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		06/16/11 00:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		06/16/11 00:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		06/16/11 00:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		06/16/11 00:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		06/16/11 00:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		06/16/11 00:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		06/16/11 00:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		06/16/11 00:38	87-68-3	
2-Hexanone	ND	ug/kg	47.2	3.7	1		06/16/11 00:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		06/16/11 00:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	2.8	1		06/16/11 00:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.2	3.5	1		06/16/11 00:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		06/16/11 00:38	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		06/16/11 00:38	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	103-65-1	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

Sample: S-15-2 Lab ID: 9296088005 Collected: 06/09/11 10:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Styrene	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		06/16/11 00:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		06/16/11 00:38	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1.6	1		06/16/11 00:38	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		06/16/11 00:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		06/16/11 00:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		06/16/11 00:38	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		06/16/11 00:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		06/16/11 00:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		06/16/11 00:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		06/16/11 00:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		06/16/11 00:38	108-67-8	
Vinyl acetate	ND	ug/kg	47.2	8.3	1		06/16/11 00:38	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1.7	1		06/16/11 00:38	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	3.4	1		06/16/11 00:38	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	3.4	1		06/16/11 00:38	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		06/16/11 00:38	95-47-6	
Dibromofluoromethane (S)	97 %		70-130		1		06/16/11 00:38	1868-53-7	
Toluene-d8 (S)	98 %		70-130		1		06/16/11 00:38	2037-26-5	
4-Bromofluorobenzene (S)	89 %		70-130		1		06/16/11 00:38	460-00-4	
1,2-Dichloroethane-d4 (S)	90 %		70-132		1		06/16/11 00:38	17060-07-0	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture 16.0 % 0.10 0.10 1 06/13/11 17:48

7196 Chromium, Hexavalent

Analytical Method: EPA 7196 Preparation Method: EPA 7196

Chromium, Hexavalent 1.8 mg/kg 0.51 0.51 1 06/17/11 14:32 06/17/11 14:29 18540-29-9 N2

Sample: S-16-4 Lab ID: 9296088006 Collected: 06/09/11 10:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.47	0.26	1	06/20/11 11:10	06/20/11 21:34	7440-36-0	
Arsenic	1.7	mg/kg	0.47	0.30	1	06/20/11 11:10	06/21/11 14:14	7440-38-2	
Beryllium	0.090J	mg/kg	0.095	0.019	1	06/20/11 11:10	06/20/11 21:34	7440-41-7	
Cadmium	ND	mg/kg	0.095	0.057	1	06/20/11 11:10	06/20/11 21:34	7440-43-9	
Chromium	1.2	mg/kg	0.47	0.028	1	06/20/11 11:10	06/20/11 21:34	7440-47-3	
Copper	6.5	mg/kg	0.47	0.038	1	06/20/11 11:10	06/20/11 21:34	7440-50-8	
Lead	1.6	mg/kg	0.47	0.45	1	06/20/11 11:10	06/20/11 21:34	7439-92-1	

Date: 06/22/2011 05:38 PM

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-16-4 Lab ID: 9296088006 Collected: 06/09/11 10:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Nickel	2.1	mg/kg	0.47	0.17	1	06/20/11 11:10	06/20/11 21:34	7440-02-0	
Selenium	ND	mg/kg	0.95	0.36	1	06/20/11 11:10	06/21/11 14:14	7782-49-2	
Silver	ND	mg/kg	0.47	0.028	1	06/20/11 11:10	06/20/11 21:34	7440-22-4	
Thallium	ND	mg/kg	0.95	0.25	1	06/20/11 11:10	06/20/11 21:34	7440-28-0	
Zinc	64.8	mg/kg	0.95	0.25	1	06/20/11 11:10	06/20/11 21:34	7440-66-6	

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Mercury	0.0021J	mg/kg	0.0040	0.000080	1	06/22/11 09:00	06/22/11 15:20	7439-97-6	
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8270 MSSV Microwave

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Acenaphthene	ND	ug/kg	344	79.1	1	06/16/11 14:10	06/17/11 17:27	83-32-9	
Acenaphthylene	ND	ug/kg	344	81.2	1	06/16/11 14:10	06/17/11 17:27	208-96-8	
Aniline	ND	ug/kg	344	92.7	1	06/16/11 14:10	06/17/11 17:27	62-53-3	
Anthracene	ND	ug/kg	344	77.0	1	06/16/11 14:10	06/17/11 17:27	120-12-7	
Benzo(a)anthracene	ND	ug/kg	344	63.5	1	06/16/11 14:10	06/17/11 17:27	56-55-3	
Benzo(a)pyrene	ND	ug/kg	344	65.6	1	06/16/11 14:10	06/17/11 17:27	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	344	59.3	1	06/16/11 14:10	06/17/11 17:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	344	87.4	1	06/16/11 14:10	06/17/11 17:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	344	67.7	1	06/16/11 14:10	06/17/11 17:27	207-08-9	
Benzoic Acid	ND	ug/kg	1720	62.5	1	06/16/11 14:10	06/17/11 17:27	65-85-0	
Benzyl alcohol	ND	ug/kg	687	68.7	1	06/16/11 14:10	06/17/11 17:27	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	344	62.5	1	06/16/11 14:10	06/17/11 17:27	101-55-3	
Butylbenzylphthalate	ND	ug/kg	344	72.9	1	06/16/11 14:10	06/17/11 17:27	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	687	70.8	1	06/16/11 14:10	06/17/11 17:27	59-50-7	
4-Chloroaniline	ND	ug/kg	1720	95.8	1	06/16/11 14:10	06/17/11 17:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	344	80.2	1	06/16/11 14:10	06/17/11 17:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	344	87.4	1	06/16/11 14:10	06/17/11 17:27	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	344	91.6	1	06/16/11 14:10	06/17/11 17:27	108-60-1	
2-Chloronaphthalene	ND	ug/kg	344	67.7	1	06/16/11 14:10	06/17/11 17:27	91-58-7	
2-Chlorophenol	ND	ug/kg	344	93.7	1	06/16/11 14:10	06/17/11 17:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	344	70.8	1	06/16/11 14:10	06/17/11 17:27	7005-72-3	
Chrysene	ND	ug/kg	344	45.8	1	06/16/11 14:10	06/17/11 17:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	344	72.9	1	06/16/11 14:10	06/17/11 17:27	53-70-3	
Dibenzofuran	ND	ug/kg	344	56.2	1	06/16/11 14:10	06/17/11 17:27	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	344	91.6	1	06/16/11 14:10	06/17/11 17:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	344	78.1	1	06/16/11 14:10	06/17/11 17:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	344	96.8	1	06/16/11 14:10	06/17/11 17:27	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1720	75.0	1	06/16/11 14:10	06/17/11 17:27	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	344	75.0	1	06/16/11 14:10	06/17/11 17:27	120-83-2	
Diethylphthalate	ND	ug/kg	344	53.1	1	06/16/11 14:10	06/17/11 17:27	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	344	135	1	06/16/11 14:10	06/17/11 17:27	105-67-9	
Dimethylphthalate	ND	ug/kg	344	69.7	1	06/16/11 14:10	06/17/11 17:27	131-11-3	
Di-n-butylphthalate	ND	ug/kg	344	56.2	1	06/16/11 14:10	06/17/11 17:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	687	68.7	1	06/16/11 14:10	06/17/11 17:27	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1720	56.2	1	06/16/11 14:10	06/17/11 17:27	51-28-5	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-16-4 Lab ID: 9296088006 Collected: 06/09/11 10:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
2,4-Dinitrotoluene	ND	ug/kg	344	64.5	1	06/16/11 14:10	06/17/11 17:27	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	344	71.8	1	06/16/11 14:10	06/17/11 17:27	606-20-2	
Di-n-octylphthalate	ND	ug/kg	344	71.8	1	06/16/11 14:10	06/17/11 17:27	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	344	93.7	1	06/16/11 14:10	06/17/11 17:27	117-81-7	
Fluoranthene	ND	ug/kg	344	50.0	1	06/16/11 14:10	06/17/11 17:27	206-44-0	
Fluorene	ND	ug/kg	344	70.8	1	06/16/11 14:10	06/17/11 17:27	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	344	59.3	1	06/16/11 14:10	06/17/11 17:27	87-68-3	
Hexachlorobenzene	ND	ug/kg	344	43.7	1	06/16/11 14:10	06/17/11 17:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	344	63.5	1	06/16/11 14:10	06/17/11 17:27	77-47-4	
Hexachloroethane	ND	ug/kg	344	90.6	1	06/16/11 14:10	06/17/11 17:27	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	344	70.8	1	06/16/11 14:10	06/17/11 17:27	193-39-5	
Isophorone	ND	ug/kg	344	77.0	1	06/16/11 14:10	06/17/11 17:27	78-59-1	
1-Methylnaphthalene	ND	ug/kg	344	89.5	1	06/16/11 14:10	06/17/11 17:27	90-12-0	
2-Methylnaphthalene	ND	ug/kg	344	73.9	1	06/16/11 14:10	06/17/11 17:27	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	344	104	1	06/16/11 14:10	06/17/11 17:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	344	135	1	06/16/11 14:10	06/17/11 17:27		
Naphthalene	ND	ug/kg	344	84.3	1	06/16/11 14:10	06/17/11 17:27	91-20-3	
2-Nitroaniline	ND	ug/kg	1720	106	1	06/16/11 14:10	06/17/11 17:27	88-74-4	
3-Nitroaniline	ND	ug/kg	1720	93.7	1	06/16/11 14:10	06/17/11 17:27	99-09-2	
4-Nitroaniline	ND	ug/kg	687	96.8	1	06/16/11 14:10	06/17/11 17:27	100-01-6	
Nitrobenzene	ND	ug/kg	344	93.7	1	06/16/11 14:10	06/17/11 17:27	98-95-3	
2-Nitrophenol	ND	ug/kg	344	83.3	1	06/16/11 14:10	06/17/11 17:27	88-75-5	
4-Nitrophenol	ND	ug/kg	1720	61.4	1	06/16/11 14:10	06/17/11 17:27	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	344	111	1	06/16/11 14:10	06/17/11 17:27	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	344	65.6	1	06/16/11 14:10	06/17/11 17:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	344	102	1	06/16/11 14:10	06/17/11 17:27	86-30-6	
Pentachlorophenol	ND	ug/kg	1720	62.5	1	06/16/11 14:10	06/17/11 17:27	87-86-5	
Phenanthrene	ND	ug/kg	344	57.3	1	06/16/11 14:10	06/17/11 17:27	85-01-8	
Phenol	ND	ug/kg	344	103	1	06/16/11 14:10	06/17/11 17:27	108-95-2	
Pyrene	ND	ug/kg	344	58.3	1	06/16/11 14:10	06/17/11 17:27	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	344	66.6	1	06/16/11 14:10	06/17/11 17:27	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	344	106	1	06/16/11 14:10	06/17/11 17:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	344	76.0	1	06/16/11 14:10	06/17/11 17:27	88-06-2	
Nitrobenzene-d5 (S)	63 %		23-110		1	06/16/11 14:10	06/17/11 17:27	4165-60-0	
2-Fluorobiphenyl (S)	60 %		30-110		1	06/16/11 14:10	06/17/11 17:27	321-60-8	
Terphenyl-d14 (S)	74 %		28-110		1	06/16/11 14:10	06/17/11 17:27	1718-51-0	
Phenol-d6 (S)	52 %		22-110		1	06/16/11 14:10	06/17/11 17:27	13127-88-3	
2-Fluorophenol (S)	50 %		13-110		1	06/16/11 14:10	06/17/11 17:27	367-12-4	
2,4,6-Tribromophenol (S)	54 %		27-110		1	06/16/11 14:10	06/17/11 17:27	118-79-6	
8260/5035A Volatile Organics Analytical Method: EPA 8260									
Acetone	ND	ug/kg	120	12.0	1		06/16/11 00:58	67-64-1	
Benzene	ND	ug/kg	6.0	1.9	1		06/16/11 00:58	71-43-2	
Bromobenzene	ND	ug/kg	6.0	2.4	1		06/16/11 00:58	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	74-97-5	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-16-4 Lab ID: 9296088006 Collected: 06/09/11 10:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Bromodichloromethane	ND	ug/kg	6.0	2.3	1		06/16/11 00:58	75-27-4	
Bromoform	ND	ug/kg	6.0	2.8	1		06/16/11 00:58	75-25-2	
Bromomethane	ND	ug/kg	12.0	3.0	1		06/16/11 00:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	3.5	1		06/16/11 00:58	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1.9	1		06/16/11 00:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	2.4	1		06/16/11 00:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	3.1	1		06/16/11 00:58	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	2.3	1		06/16/11 00:58	108-90-7	
Chloroethane	ND	ug/kg	12.0	2.9	1		06/16/11 00:58	75-00-3	
Chloroform	ND	ug/kg	6.0	1.9	1		06/16/11 00:58	67-66-3	
Chloromethane	ND	ug/kg	12.0	2.9	1		06/16/11 00:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	4.3	1		06/16/11 00:58	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	106-93-4	
Dibromomethane	ND	ug/kg	6.0	3.0	1		06/16/11 00:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	2.3	1		06/16/11 00:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	2.4	1		06/16/11 00:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	4.3	1		06/16/11 00:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1.8	1		06/16/11 00:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	2.6	1		06/16/11 00:58	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1.7	1		06/16/11 00:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	2.3	1		06/16/11 00:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	2.3	1		06/16/11 00:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1.8	1		06/16/11 00:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1.8	1		06/16/11 00:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	2.4	1		06/16/11 00:58	87-68-3	
2-Hexanone	ND	ug/kg	59.8	4.7	1		06/16/11 00:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	2.3	1		06/16/11 00:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	99-87-6	
Methylene Chloride	4.0J	ug/kg	23.9	3.6	1		06/16/11 00:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.8	4.4	1		06/16/11 00:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1.8	1		06/16/11 00:58	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1.4	1		06/16/11 00:58	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	103-65-1	
Styrene	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	100-42-5	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-16-4 Lab ID: 9296088006 Collected: 06/09/11 10:15 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	2.5	1		06/16/11 00:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	2.3	1		06/16/11 00:58	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	2.0	1		06/16/11 00:58	127-18-4	
Toluene	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	2.6	1		06/16/11 00:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1.9	1		06/16/11 00:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	2.5	1		06/16/11 00:58	79-00-5	
Trichloroethene	ND	ug/kg	6.0	2.5	1		06/16/11 00:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	2.6	1		06/16/11 00:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1.9	1		06/16/11 00:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	2.4	1		06/16/11 00:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	2.2	1		06/16/11 00:58	108-67-8	
Vinyl acetate	ND	ug/kg	59.8	10.5	1		06/16/11 00:58	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	2.2	1		06/16/11 00:58	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	4.3	1		06/16/11 00:58	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	4.3	1		06/16/11 00:58	179601-23-1	
o-Xylene	ND	ug/kg	6.0	2.3	1		06/16/11 00:58	95-47-6	
Dibromofluoromethane (S)	101	%	70-130		1		06/16/11 00:58	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		06/16/11 00:58	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		06/16/11 00:58	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-132		1		06/16/11 00:58	17060-07-0	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture 3.9 % 0.10 0.10 1 06/13/11 17:48

7196 Chromium, Hexavalent

Analytical Method: EPA 7196 Preparation Method: EPA 7196

Chromium, Hexavalent 0.77 mg/kg 0.57 0.57 1 06/17/11 14:32 06/17/11 14:30 18540-29-9 N2

Sample: S-17-16 Lab ID: 9296088007 Collected: 06/09/11 10:40 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.54	0.30	1	06/20/11 11:10	06/20/11 21:40	7440-36-0	
Arsenic	ND	mg/kg	0.54	0.34	1	06/20/11 11:10	06/21/11 14:17	7440-38-2	
Beryllium	0.25	mg/kg	0.11	0.022	1	06/20/11 11:10	06/20/11 21:40	7440-41-7	
Cadmium	1.0	mg/kg	0.11	0.065	1	06/20/11 11:10	06/20/11 21:40	7440-43-9	
Chromium	19.1	mg/kg	0.54	0.032	1	06/20/11 11:10	06/20/11 21:40	7440-47-3	
Copper	17.6	mg/kg	0.54	0.043	1	06/20/11 11:10	06/20/11 21:40	7440-50-8	
Lead	6.6	mg/kg	0.54	0.52	1	06/20/11 11:10	06/20/11 21:40	7439-92-1	
Nickel	1.1	mg/kg	0.54	0.19	1	06/20/11 11:10	06/20/11 21:40	7440-02-0	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-17-16 Lab ID: 9296088007 Collected: 06/09/11 10:40 Received: 06/10/11 17:45 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Selenium	3.1	mg/kg	1.1	0.41	1	06/20/11 11:10	06/21/11 14:17	7782-49-2	
Silver	0.086J	mg/kg	0.54	0.032	1	06/20/11 11:10	06/20/11 21:40	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	06/20/11 11:10	06/20/11 21:40	7440-28-0	
Zinc	7.6	mg/kg	1.1	0.28	1	06/20/11 11:10	06/20/11 21:40	7440-66-6	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.013	mg/kg	0.0042	0.000084	1	06/22/11 09:00	06/22/11 15:23	7439-97-6	
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	ND	ug/kg	405	93.4	1	06/16/11 14:10	06/17/11 17:56	83-32-9	
Acenaphthylene	ND	ug/kg	405	95.8	1	06/16/11 14:10	06/17/11 17:56	208-96-8	
Aniline	ND	ug/kg	405	109	1	06/16/11 14:10	06/17/11 17:56	62-53-3	
Anthracene	ND	ug/kg	405	90.9	1	06/16/11 14:10	06/17/11 17:56	120-12-7	
Benzo(a)anthracene	ND	ug/kg	405	74.9	1	06/16/11 14:10	06/17/11 17:56	56-55-3	
Benzo(a)pyrene	ND	ug/kg	405	77.4	1	06/16/11 14:10	06/17/11 17:56	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	405	70.0	1	06/16/11 14:10	06/17/11 17:56	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	405	103	1	06/16/11 14:10	06/17/11 17:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	405	79.9	1	06/16/11 14:10	06/17/11 17:56	207-08-9	
Benzoic Acid	ND	ug/kg	2030	73.7	1	06/16/11 14:10	06/17/11 17:56	65-85-0	
Benzyl alcohol	ND	ug/kg	811	81.1	1	06/16/11 14:10	06/17/11 17:56	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	405	73.7	1	06/16/11 14:10	06/17/11 17:56	101-55-3	
Butylbenzylphthalate	ND	ug/kg	405	86.0	1	06/16/11 14:10	06/17/11 17:56	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	811	83.5	1	06/16/11 14:10	06/17/11 17:56	59-50-7	
4-Chloroaniline	ND	ug/kg	2030	113	1	06/16/11 14:10	06/17/11 17:56	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	405	94.6	1	06/16/11 14:10	06/17/11 17:56	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	405	103	1	06/16/11 14:10	06/17/11 17:56	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	405	108	1	06/16/11 14:10	06/17/11 17:56	108-60-1	
2-Chloronaphthalene	ND	ug/kg	405	79.9	1	06/16/11 14:10	06/17/11 17:56	91-58-7	
2-Chlorophenol	ND	ug/kg	405	111	1	06/16/11 14:10	06/17/11 17:56	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	405	83.5	1	06/16/11 14:10	06/17/11 17:56	7005-72-3	
Chrysene	ND	ug/kg	405	54.1	1	06/16/11 14:10	06/17/11 17:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	405	86.0	1	06/16/11 14:10	06/17/11 17:56	53-70-3	
Dibenzofuran	ND	ug/kg	405	66.3	1	06/16/11 14:10	06/17/11 17:56	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	405	108	1	06/16/11 14:10	06/17/11 17:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	405	92.1	1	06/16/11 14:10	06/17/11 17:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	405	114	1	06/16/11 14:10	06/17/11 17:56	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2030	88.5	1	06/16/11 14:10	06/17/11 17:56	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	405	88.5	1	06/16/11 14:10	06/17/11 17:56	120-83-2	
Diethylphthalate	ND	ug/kg	405	62.7	1	06/16/11 14:10	06/17/11 17:56	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	405	160	1	06/16/11 14:10	06/17/11 17:56	105-67-9	
Dimethylphthalate	ND	ug/kg	405	82.3	1	06/16/11 14:10	06/17/11 17:56	131-11-3	
Di-n-butylphthalate	ND	ug/kg	405	66.3	1	06/16/11 14:10	06/17/11 17:56	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	811	81.1	1	06/16/11 14:10	06/17/11 17:56	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2030	66.3	1	06/16/11 14:10	06/17/11 17:56	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	405	76.2	1	06/16/11 14:10	06/17/11 17:56	121-14-2	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-17-16 Lab ID: 9296088007 Collected: 06/09/11 10:40 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
2,6-Dinitrotoluene	ND	ug/kg	405	84.8	1	06/16/11 14:10	06/17/11 17:56	606-20-2	
Di-n-octylphthalate	ND	ug/kg	405	84.8	1	06/16/11 14:10	06/17/11 17:56	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	405	111	1	06/16/11 14:10	06/17/11 17:56	117-81-7	
Fluoranthene	ND	ug/kg	405	59.0	1	06/16/11 14:10	06/17/11 17:56	206-44-0	
Fluorene	ND	ug/kg	405	83.5	1	06/16/11 14:10	06/17/11 17:56	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	405	70.0	1	06/16/11 14:10	06/17/11 17:56	87-68-3	
Hexachlorobenzene	ND	ug/kg	405	51.6	1	06/16/11 14:10	06/17/11 17:56	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	405	74.9	1	06/16/11 14:10	06/17/11 17:56	77-47-4	
Hexachloroethane	ND	ug/kg	405	107	1	06/16/11 14:10	06/17/11 17:56	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	405	83.5	1	06/16/11 14:10	06/17/11 17:56	193-39-5	
Isophorone	ND	ug/kg	405	90.9	1	06/16/11 14:10	06/17/11 17:56	78-59-1	
1-Methylnaphthalene	ND	ug/kg	405	106	1	06/16/11 14:10	06/17/11 17:56	90-12-0	
2-Methylnaphthalene	ND	ug/kg	405	87.2	1	06/16/11 14:10	06/17/11 17:56	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	405	123	1	06/16/11 14:10	06/17/11 17:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	405	160	1	06/16/11 14:10	06/17/11 17:56		
Naphthalene	ND	ug/kg	405	99.5	1	06/16/11 14:10	06/17/11 17:56	91-20-3	
2-Nitroaniline	ND	ug/kg	2030	125	1	06/16/11 14:10	06/17/11 17:56	88-74-4	
3-Nitroaniline	ND	ug/kg	2030	111	1	06/16/11 14:10	06/17/11 17:56	99-09-2	
4-Nitroaniline	ND	ug/kg	811	114	1	06/16/11 14:10	06/17/11 17:56	100-01-6	
Nitrobenzene	ND	ug/kg	405	111	1	06/16/11 14:10	06/17/11 17:56	98-95-3	
2-Nitrophenol	ND	ug/kg	405	98.3	1	06/16/11 14:10	06/17/11 17:56	88-75-5	
4-Nitrophenol	ND	ug/kg	2030	72.5	1	06/16/11 14:10	06/17/11 17:56	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	405	131	1	06/16/11 14:10	06/17/11 17:56	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	405	77.4	1	06/16/11 14:10	06/17/11 17:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	405	120	1	06/16/11 14:10	06/17/11 17:56	86-30-6	
Pentachlorophenol	ND	ug/kg	2030	73.7	1	06/16/11 14:10	06/17/11 17:56	87-86-5	
Phenanthrene	ND	ug/kg	405	67.6	1	06/16/11 14:10	06/17/11 17:56	85-01-8	
Phenol	ND	ug/kg	405	122	1	06/16/11 14:10	06/17/11 17:56	108-95-2	
Pyrene	ND	ug/kg	405	68.8	1	06/16/11 14:10	06/17/11 17:56	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	405	78.6	1	06/16/11 14:10	06/17/11 17:56	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	405	125	1	06/16/11 14:10	06/17/11 17:56	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	405	89.7	1	06/16/11 14:10	06/17/11 17:56	88-06-2	
Nitrobenzene-d5 (S)	63 %		23-110		1	06/16/11 14:10	06/17/11 17:56	4165-60-0	
2-Fluorobiphenyl (S)	59 %		30-110		1	06/16/11 14:10	06/17/11 17:56	321-60-8	
Terphenyl-d14 (S)	72 %		28-110		1	06/16/11 14:10	06/17/11 17:56	1718-51-0	
Phenol-d6 (S)	59 %		22-110		1	06/16/11 14:10	06/17/11 17:56	13127-88-3	
2-Fluorophenol (S)	54 %		13-110		1	06/16/11 14:10	06/17/11 17:56	367-12-4	
2,4,6-Tribromophenol (S)	56 %		27-110		1	06/16/11 14:10	06/17/11 17:56	118-79-6	

8260/5035A Volatile Organics

Analytical Method: EPA 8260

Acetone	15.7J	ug/kg	93.5	9.3	1	06/16/11 01:18	67-64-1
Benzene	ND	ug/kg	4.7	1.5	1	06/16/11 01:18	71-43-2
Bromobenzene	ND	ug/kg	4.7	1.9	1	06/16/11 01:18	108-86-1
Bromochloromethane	ND	ug/kg	4.7	1.6	1	06/16/11 01:18	74-97-5
Bromodichloromethane	ND	ug/kg	4.7	1.8	1	06/16/11 01:18	75-27-4

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-17-16 Lab ID: 9296088007 Collected: 06/09/11 10:40 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Bromoform	ND	ug/kg	4.7	2.2	1		06/16/11 01:18	75-25-2	
Bromomethane	ND	ug/kg	9.3	2.3	1		06/16/11 01:18	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.5	2.7	1		06/16/11 01:18	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		06/16/11 01:18	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		06/16/11 01:18	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.4	1		06/16/11 01:18	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		06/16/11 01:18	108-90-7	
Chloroethane	ND	ug/kg	9.3	2.2	1		06/16/11 01:18	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		06/16/11 01:18	67-66-3	
Chloromethane	ND	ug/kg	9.3	2.2	1		06/16/11 01:18	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		06/16/11 01:18	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		06/16/11 01:18	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.3	1		06/16/11 01:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		06/16/11 01:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		06/16/11 01:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		06/16/11 01:18	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	3.4	1		06/16/11 01:18	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		06/16/11 01:18	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		06/16/11 01:18	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		06/16/11 01:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		06/16/11 01:18	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		06/16/11 01:18	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		06/16/11 01:18	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		06/16/11 01:18	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		06/16/11 01:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		06/16/11 01:18	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		06/16/11 01:18	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		06/16/11 01:18	87-68-3	
2-Hexanone	ND	ug/kg	46.7	3.6	1		06/16/11 01:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		06/16/11 01:18	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		06/16/11 01:18	99-87-6	
Methylene Chloride	ND	ug/kg	18.7	2.8	1		06/16/11 01:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.7	3.5	1		06/16/11 01:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		06/16/11 01:18	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		06/16/11 01:18	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		06/16/11 01:18	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		06/16/11 01:18	630-20-6	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-17-16 Lab ID: 9296088007 Collected: 06/09/11 10:40 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		06/16/11 01:18	79-34-5	
Tetrachloroethene	10.8	ug/kg	4.7	1.6	1		06/16/11 01:18	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		06/16/11 01:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		06/16/11 01:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		06/16/11 01:18	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		06/16/11 01:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		06/16/11 01:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		06/16/11 01:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		06/16/11 01:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		06/16/11 01:18	108-67-8	
Vinyl acetate	ND	ug/kg	46.7	8.2	1		06/16/11 01:18	108-05-4	
Vinyl chloride	ND	ug/kg	9.3	1.7	1		06/16/11 01:18	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	3.4	1		06/16/11 01:18	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	3.4	1		06/16/11 01:18	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		06/16/11 01:18	95-47-6	
Dibromofluoromethane (S)	92 %		70-130		1		06/16/11 01:18	1868-53-7	
Toluene-d8 (S)	100 %		70-130		1		06/16/11 01:18	2037-26-5	
4-Bromofluorobenzene (S)	95 %		70-130		1		06/16/11 01:18	460-00-4	
1,2-Dichloroethane-d4 (S)	88 %		70-132		1		06/16/11 01:18	17060-07-0	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	18.6 %		0.10	0.10	1		06/13/11 17:48		
7196 Chromium, Hexavalent Analytical Method: EPA 7196 Preparation Method: EPA 7196									
Chromium, Hexavalent	1.4	mg/kg	0.44	0.44	1	06/17/11 14:32	06/17/11 14:30	18540-29-9	N2

Sample: S-18-16 Lab ID: 9296088008 Collected: 06/09/11 11:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Antimony	ND	mg/kg	0.59	0.33	1	06/20/11 11:10	06/20/11 21:47	7440-36-0	
Arsenic	ND	mg/kg	0.59	0.38	1	06/20/11 11:10	06/21/11 14:21	7440-38-2	
Beryllium	0.25	mg/kg	0.12	0.024	1	06/20/11 11:10	06/20/11 21:47	7440-41-7	
Cadmium	0.19	mg/kg	0.12	0.071	1	06/20/11 11:10	06/20/11 21:47	7440-43-9	
Chromium	13.1	mg/kg	0.59	0.035	1	06/20/11 11:10	06/20/11 21:47	7440-47-3	
Copper	11.8	mg/kg	0.59	0.047	1	06/20/11 11:10	06/20/11 21:47	7440-50-8	
Lead	6.5	mg/kg	0.59	0.57	1	06/20/11 11:10	06/20/11 21:47	7439-92-1	
Nickel	2.7	mg/kg	0.59	0.21	1	06/20/11 11:10	06/20/11 21:47	7440-02-0	
Selenium	1.6	mg/kg	1.2	0.45	1	06/20/11 11:10	06/21/11 14:21	7782-49-2	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-18-16 Lab ID: 9296088008 Collected: 06/09/11 11:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Silver	0.047J	mg/kg	0.59	0.035	1	06/20/11 11:10	06/20/11 21:47	7440-22-4	
Thallium	ND	mg/kg	1.2	0.31	1	06/20/11 11:10	06/20/11 21:47	7440-28-0	
Zinc	9.7	mg/kg	1.2	0.31	1	06/20/11 11:10	06/20/11 21:47	7440-66-6	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.0019J	mg/kg	0.0047	0.000093	1	06/22/11 09:00	06/22/11 15:26	7439-97-6	
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	ND	ug/kg	421	96.9	1	06/16/11 14:10	06/17/11 18:24	83-32-9	
Acenaphthylene	ND	ug/kg	421	99.4	1	06/16/11 14:10	06/17/11 18:24	208-96-8	
Aniline	ND	ug/kg	421	113	1	06/16/11 14:10	06/17/11 18:24	62-53-3	
Anthracene	ND	ug/kg	421	94.3	1	06/16/11 14:10	06/17/11 18:24	120-12-7	
Benzo(a)anthracene	ND	ug/kg	421	77.8	1	06/16/11 14:10	06/17/11 18:24	56-55-3	
Benzo(a)pyrene	ND	ug/kg	421	80.3	1	06/16/11 14:10	06/17/11 18:24	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	421	72.7	1	06/16/11 14:10	06/17/11 18:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	421	107	1	06/16/11 14:10	06/17/11 18:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	421	82.9	1	06/16/11 14:10	06/17/11 18:24	207-08-9	
Benzoic Acid	ND	ug/kg	2100	76.5	1	06/16/11 14:10	06/17/11 18:24	65-85-0	
Benzyl alcohol	ND	ug/kg	841	84.1	1	06/16/11 14:10	06/17/11 18:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	421	76.5	1	06/16/11 14:10	06/17/11 18:24	101-55-3	
Butylbenzylphthalate	ND	ug/kg	421	89.2	1	06/16/11 14:10	06/17/11 18:24	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	841	86.7	1	06/16/11 14:10	06/17/11 18:24	59-50-7	
4-Chloroaniline	ND	ug/kg	2100	117	1	06/16/11 14:10	06/17/11 18:24	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	421	98.2	1	06/16/11 14:10	06/17/11 18:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	421	107	1	06/16/11 14:10	06/17/11 18:24	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	421	112	1	06/16/11 14:10	06/17/11 18:24	108-60-1	
2-Chloronaphthalene	ND	ug/kg	421	82.9	1	06/16/11 14:10	06/17/11 18:24	91-58-7	
2-Chlorophenol	ND	ug/kg	421	115	1	06/16/11 14:10	06/17/11 18:24	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	421	86.7	1	06/16/11 14:10	06/17/11 18:24	7005-72-3	
Chrysene	ND	ug/kg	421	56.1	1	06/16/11 14:10	06/17/11 18:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	421	89.2	1	06/16/11 14:10	06/17/11 18:24	53-70-3	
Dibenzofuran	ND	ug/kg	421	68.8	1	06/16/11 14:10	06/17/11 18:24	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	421	112	1	06/16/11 14:10	06/17/11 18:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	421	95.6	1	06/16/11 14:10	06/17/11 18:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	421	119	1	06/16/11 14:10	06/17/11 18:24	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2100	91.8	1	06/16/11 14:10	06/17/11 18:24	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	421	91.8	1	06/16/11 14:10	06/17/11 18:24	120-83-2	
Diethylphthalate	ND	ug/kg	421	65.0	1	06/16/11 14:10	06/17/11 18:24	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	421	166	1	06/16/11 14:10	06/17/11 18:24	105-67-9	
Dimethylphthalate	ND	ug/kg	421	85.4	1	06/16/11 14:10	06/17/11 18:24	131-11-3	
Di-n-butylphthalate	ND	ug/kg	421	68.8	1	06/16/11 14:10	06/17/11 18:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	841	84.1	1	06/16/11 14:10	06/17/11 18:24	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2100	68.8	1	06/16/11 14:10	06/17/11 18:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	421	79.0	1	06/16/11 14:10	06/17/11 18:24	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	421	88.0	1	06/16/11 14:10	06/17/11 18:24	606-20-2	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-18-16 Lab ID: 9296088008 Collected: 06/09/11 11:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Di-n-octylphthalate	ND	ug/kg	421	88.0	1	06/16/11 14:10	06/17/11 18:24	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	421	115	1	06/16/11 14:10	06/17/11 18:24	117-81-7	
Fluoranthene	ND	ug/kg	421	61.2	1	06/16/11 14:10	06/17/11 18:24	206-44-0	
Fluorene	ND	ug/kg	421	86.7	1	06/16/11 14:10	06/17/11 18:24	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	421	72.7	1	06/16/11 14:10	06/17/11 18:24	87-68-3	
Hexachlorobenzene	ND	ug/kg	421	53.5	1	06/16/11 14:10	06/17/11 18:24	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	421	77.8	1	06/16/11 14:10	06/17/11 18:24	77-47-4	
Hexachloroethane	ND	ug/kg	421	111	1	06/16/11 14:10	06/17/11 18:24	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	421	86.7	1	06/16/11 14:10	06/17/11 18:24	193-39-5	
Isophorone	ND	ug/kg	421	94.3	1	06/16/11 14:10	06/17/11 18:24	78-59-1	
1-Methylnaphthalene	ND	ug/kg	421	110	1	06/16/11 14:10	06/17/11 18:24	90-12-0	
2-Methylnaphthalene	ND	ug/kg	421	90.5	1	06/16/11 14:10	06/17/11 18:24	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	421	127	1	06/16/11 14:10	06/17/11 18:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	421	166	1	06/16/11 14:10	06/17/11 18:24		
Naphthalene	ND	ug/kg	421	103	1	06/16/11 14:10	06/17/11 18:24	91-20-3	
2-Nitroaniline	ND	ug/kg	2100	130	1	06/16/11 14:10	06/17/11 18:24	88-74-4	
3-Nitroaniline	ND	ug/kg	2100	115	1	06/16/11 14:10	06/17/11 18:24	99-09-2	
4-Nitroaniline	ND	ug/kg	841	119	1	06/16/11 14:10	06/17/11 18:24	100-01-6	
Nitrobenzene	ND	ug/kg	421	115	1	06/16/11 14:10	06/17/11 18:24	98-95-3	
2-Nitrophenol	ND	ug/kg	421	102	1	06/16/11 14:10	06/17/11 18:24	88-75-5	
4-Nitrophenol	ND	ug/kg	2100	75.2	1	06/16/11 14:10	06/17/11 18:24	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	421	136	1	06/16/11 14:10	06/17/11 18:24	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	421	80.3	1	06/16/11 14:10	06/17/11 18:24	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	421	125	1	06/16/11 14:10	06/17/11 18:24	86-30-6	
Pentachlorophenol	ND	ug/kg	2100	76.5	1	06/16/11 14:10	06/17/11 18:24	87-86-5	
Phenanthrene	ND	ug/kg	421	70.1	1	06/16/11 14:10	06/17/11 18:24	85-01-8	
Phenol	ND	ug/kg	421	126	1	06/16/11 14:10	06/17/11 18:24	108-95-2	
Pyrene	ND	ug/kg	421	71.4	1	06/16/11 14:10	06/17/11 18:24	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	421	81.6	1	06/16/11 14:10	06/17/11 18:24	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	421	130	1	06/16/11 14:10	06/17/11 18:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	421	93.1	1	06/16/11 14:10	06/17/11 18:24	88-06-2	
Nitrobenzene-d5 (S)	59 %		23-110		1	06/16/11 14:10	06/17/11 18:24	4165-60-0	
2-Fluorobiphenyl (S)	52 %		30-110		1	06/16/11 14:10	06/17/11 18:24	321-60-8	
Terphenyl-d14 (S)	63 %		28-110		1	06/16/11 14:10	06/17/11 18:24	1718-51-0	
Phenol-d6 (S)	50 %		22-110		1	06/16/11 14:10	06/17/11 18:24	13127-88-3	
2-Fluorophenol (S)	50 %		13-110		1	06/16/11 14:10	06/17/11 18:24	367-12-4	
2,4,6-Tribromophenol (S)	51 %		27-110		1	06/16/11 14:10	06/17/11 18:24	118-79-6	
8260/5035A Volatile Organics Analytical Method: EPA 8260									
Acetone	ND	ug/kg	99.6	10	1		06/16/11 01:38	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		06/16/11 01:38	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		06/16/11 01:38	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		06/16/11 01:38	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		06/16/11 01:38	75-25-2	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-18-16 Lab ID: 9296088008 Collected: 06/09/11 11:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Bromomethane	ND	ug/kg	10	2.5	1		06/16/11 01:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.6	2.9	1		06/16/11 01:38	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		06/16/11 01:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		06/16/11 01:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		06/16/11 01:38	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		06/16/11 01:38	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		06/16/11 01:38	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		06/16/11 01:38	67-66-3	
Chloromethane	ND	ug/kg	10	2.4	1		06/16/11 01:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		06/16/11 01:38	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		06/16/11 01:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		06/16/11 01:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		06/16/11 01:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		06/16/11 01:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		06/16/11 01:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		06/16/11 01:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		06/16/11 01:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		06/16/11 01:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		06/16/11 01:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		06/16/11 01:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		06/16/11 01:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		06/16/11 01:38	87-68-3	
2-Hexanone	ND	ug/kg	49.8	3.9	1		06/16/11 01:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		06/16/11 01:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	99-87-6	
Methylene Chloride	ND	ug/kg	19.9	3.0	1		06/16/11 01:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.8	3.7	1		06/16/11 01:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		06/16/11 01:38	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		06/16/11 01:38	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		06/16/11 01:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		06/16/11 01:38	79-34-5	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

Sample: S-18-16 Lab ID: 9296088008 Collected: 06/09/11 11:00 Received: 06/10/11 17:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics		Analytical Method: EPA 8260							
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		06/16/11 01:38	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		06/16/11 01:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		06/16/11 01:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		06/16/11 01:38	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		06/16/11 01:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		06/16/11 01:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		06/16/11 01:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		06/16/11 01:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		06/16/11 01:38	108-67-8	
Vinyl acetate	ND	ug/kg	49.8	8.8	1		06/16/11 01:38	108-05-4	
Vinyl chloride	ND	ug/kg	10	1.8	1		06/16/11 01:38	75-01-4	
Xylene (Total)	ND	ug/kg	10	3.6	1		06/16/11 01:38	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		06/16/11 01:38	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		06/16/11 01:38	95-47-6	
Dibromofluoromethane (S)	93 %		70-130		1		06/16/11 01:38	1868-53-7	
Toluene-d8 (S)	102 %		70-130		1		06/16/11 01:38	2037-26-5	
4-Bromofluorobenzene (S)	93 %		70-130		1		06/16/11 01:38	460-00-4	
1,2-Dichloroethane-d4 (S)	87 %		70-132		1		06/16/11 01:38	17060-07-0	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	21.6 %		0.10	0.10	1		06/13/11 17:48		
7196 Chromium, Hexavalent		Analytical Method: EPA 7196 Preparation Method: EPA 7196							
Chromium, Hexavalent	0.75	mg/kg	0.64	0.64	1	06/17/11 14:32	06/17/11 14:30	18540-29-9	N2



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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

QC Batch: MPRP/8573 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

METHOD BLANK: 623129 Matrix: Solid
Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	06/20/11 20:19	
Arsenic	mg/kg	ND	0.50	06/20/11 20:19	
Beryllium	mg/kg	ND	0.10	06/20/11 20:19	
Cadmium	mg/kg	ND	0.10	06/20/11 20:19	
Chromium	mg/kg	ND	0.50	06/20/11 20:19	
Copper	mg/kg	ND	0.50	06/20/11 20:19	
Lead	mg/kg	ND	0.50	06/20/11 20:19	
Nickel	mg/kg	ND	0.50	06/20/11 20:19	
Selenium	mg/kg	0.58J	1.0	06/20/11 20:19	
Silver	mg/kg	ND	0.50	06/20/11 20:19	
Thallium	mg/kg	ND	1.0	06/20/11 20:19	
Zinc	mg/kg	0.61J	1.0	06/21/11 15:13	

LABORATORY CONTROL SAMPLE: 623130

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	47.2	94	80-120	
Arsenic	mg/kg	50	47.7	95	80-120	
Beryllium	mg/kg	50	50.2	100	80-120	
Cadmium	mg/kg	50	48.3	97	80-120	
Chromium	mg/kg	50	49.5	99	80-120	
Copper	mg/kg	50	47.1	94	80-120	
Lead	mg/kg	50	48.2	96	80-120	
Nickel	mg/kg	50	48.5	97	80-120	
Selenium	mg/kg	50	45.8	92	80-120	
Silver	mg/kg	25	24.6	98	80-120	
Thallium	mg/kg	50	46.3	93	80-120	
Zinc	mg/kg	50	51.3	103	80-120	

MATRIX SPIKE SAMPLE: 623131

Parameter	Units	9295790001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	0.55	45	38.5	84	75-125	
Arsenic	mg/kg	ND	45	38.7	86	75-125	
Beryllium	mg/kg	ND	45	41.1	91	75-125	
Cadmium	mg/kg	1.5	45	39.4	84	75-125	
Chromium	mg/kg	ND	45	23.7	53	75-125 M0	
Copper	mg/kg	0.91	45	38.9	84	75-125	
Lead	mg/kg	ND	45	35.1	78	75-125	
Nickel	mg/kg	37.6	45	72.1	77	75-125	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

MATRIX SPIKE SAMPLE: 623131

Parameter	Units	9295790001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Selenium	mg/kg	4.2	45	45.3	91	75-125	
Silver	mg/kg	ND	22.5	19.4	86	75-125	
Thallium	mg/kg	66.7	45	78.2	26	75-125 M0	
Zinc	mg/kg	48.1	45	79.1	69	75-125 M0	

SAMPLE DUPLICATE: 623132

Parameter	Units	9295873001 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	mg/kg	111	92.2	19	20	
Arsenic	mg/kg	65.8	60.0	9	20	
Beryllium	mg/kg	0.77	0.69	11	20	
Cadmium	mg/kg	1.3	1.2	6	20	
Chromium	mg/kg	82.9	74.1	11	20	
Copper	mg/kg	747	662	12	20	
Lead	mg/kg	2.7	2.0	29	20 R1	
Nickel	mg/kg	68.1	60.9	11	20	
Selenium	mg/kg	ND	1.3J		20	
Silver	mg/kg	2.9	2.7	10	20	
Thallium	mg/kg	8.7	6.3	32	20 R1	
Zinc	mg/kg	509	450	12	20	



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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

QC Batch: MERP/3562 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

METHOD BLANK: 624043 Matrix: Solid
Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00088J	0.0050	06/22/11 14:46	

LABORATORY CONTROL SAMPLE: 624044

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.062	92	80-120	

MATRIX SPIKE SAMPLE: 624045

Parameter	Units	9295887002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.021	.042	0.043	53	75-125	M0

MATRIX SPIKE SAMPLE: 624047

Parameter	Units	9296340002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.057	.051	0.10	86	75-125	

SAMPLE DUPLICATE: 624046

Parameter	Units	9296088001 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/kg	0.00075J	0.0016J		20	

SAMPLE DUPLICATE: 624048

Parameter	Units	9296340003 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/kg	4.5	8.3	60	20	R1

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

QC Batch: OEXT/13938

Analysis Method: EPA 8270

QC Batch Method: EPA 3546

Analysis Description: 8270 Solid MSSV Microwave

Associated Lab Samples: 9296088001, 9296088002

METHOD BLANK: 621447

Matrix: Solid

Associated Lab Samples: 9296088001, 9296088002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	06/17/11 20:00	
1,2-Dichlorobenzene	ug/kg	ND	330	06/17/11 20:00	
1,3-Dichlorobenzene	ug/kg	ND	330	06/17/11 20:00	
1,4-Dichlorobenzene	ug/kg	ND	330	06/17/11 20:00	
1-Methylnaphthalene	ug/kg	ND	330	06/17/11 20:00	
2,4,5-Trichlorophenol	ug/kg	ND	330	06/17/11 20:00	
2,4,6-Trichlorophenol	ug/kg	ND	330	06/17/11 20:00	
2,4-Dichlorophenol	ug/kg	ND	330	06/17/11 20:00	
2,4-Dimethylphenol	ug/kg	ND	330	06/17/11 20:00	
2,4-Dinitrophenol	ug/kg	ND	1650	06/17/11 20:00	
2,4-Dinitrotoluene	ug/kg	ND	330	06/17/11 20:00	
2,6-Dinitrotoluene	ug/kg	ND	330	06/17/11 20:00	
2-Chloronaphthalene	ug/kg	ND	330	06/17/11 20:00	
2-Chlorophenol	ug/kg	ND	330	06/17/11 20:00	
2-Methylnaphthalene	ug/kg	ND	330	06/17/11 20:00	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	06/17/11 20:00	
2-Nitroaniline	ug/kg	ND	1650	06/17/11 20:00	
2-Nitrophenol	ug/kg	ND	330	06/17/11 20:00	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	06/17/11 20:00	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	06/17/11 20:00	
3-Nitroaniline	ug/kg	ND	1650	06/17/11 20:00	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	06/17/11 20:00	
4-Bromophenylphenyl ether	ug/kg	ND	330	06/17/11 20:00	
4-Chloro-3-methylphenol	ug/kg	ND	660	06/17/11 20:00	
4-Chloroaniline	ug/kg	ND	1650	06/17/11 20:00	
4-Chlorophenylphenyl ether	ug/kg	ND	330	06/17/11 20:00	
4-Nitroaniline	ug/kg	ND	660	06/17/11 20:00	
4-Nitrophenol	ug/kg	ND	1650	06/17/11 20:00	
Acenaphthene	ug/kg	ND	330	06/17/11 20:00	
Acenaphthylene	ug/kg	ND	330	06/17/11 20:00	
Aniline	ug/kg	ND	330	06/17/11 20:00	
Anthracene	ug/kg	ND	330	06/17/11 20:00	
Benzo(a)anthracene	ug/kg	ND	330	06/17/11 20:00	
Benzo(a)pyrene	ug/kg	ND	330	06/17/11 20:00	
Benzo(b)fluoranthene	ug/kg	ND	330	06/17/11 20:00	
Benzo(g,h,i)perylene	ug/kg	ND	330	06/17/11 20:00	
Benzo(k)fluoranthene	ug/kg	ND	330	06/17/11 20:00	
Benzoic Acid	ug/kg	ND	1650	06/17/11 20:00	
Benzyl alcohol	ug/kg	ND	660	06/17/11 20:00	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	06/17/11 20:00	
bis(2-Chloroethyl) ether	ug/kg	ND	330	06/17/11 20:00	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	06/17/11 20:00	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	06/17/11 20:00	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

METHOD BLANK: 621447

Matrix: Solid

Associated Lab Samples: 9296088001, 9296088002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	06/17/11 20:00	
Chrysene	ug/kg	ND	330	06/17/11 20:00	
Di-n-butylphthalate	ug/kg	ND	330	06/17/11 20:00	
Di-n-octylphthalate	ug/kg	ND	330	06/17/11 20:00	
Dibenz(a,h)anthracene	ug/kg	ND	330	06/17/11 20:00	
Dibenzofuran	ug/kg	ND	330	06/17/11 20:00	
Diethylphthalate	ug/kg	ND	330	06/17/11 20:00	
Dimethylphthalate	ug/kg	ND	330	06/17/11 20:00	
Fluoranthene	ug/kg	ND	330	06/17/11 20:00	
Fluorene	ug/kg	ND	330	06/17/11 20:00	
Hexachloro-1,3-butadiene	ug/kg	ND	330	06/17/11 20:00	
Hexachlorobenzene	ug/kg	ND	330	06/17/11 20:00	
Hexachlorocyclopentadiene	ug/kg	ND	330	06/17/11 20:00	
Hexachloroethane	ug/kg	ND	330	06/17/11 20:00	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	06/17/11 20:00	
Isophorone	ug/kg	ND	330	06/17/11 20:00	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	06/17/11 20:00	
N-Nitrosodimethylamine	ug/kg	ND	330	06/17/11 20:00	
N-Nitrosodiphenylamine	ug/kg	ND	330	06/17/11 20:00	
Naphthalene	ug/kg	ND	330	06/17/11 20:00	
Nitrobenzene	ug/kg	ND	330	06/17/11 20:00	
Pentachlorophenol	ug/kg	ND	1650	06/17/11 20:00	
Phenanthrene	ug/kg	ND	330	06/17/11 20:00	
Phenol	ug/kg	ND	330	06/17/11 20:00	
Pyrene	ug/kg	ND	330	06/17/11 20:00	
2,4,6-Tribromophenol (S)	%	69	27-110	06/17/11 20:00	
2-Fluorobiphenyl (S)	%	57	30-110	06/17/11 20:00	
2-Fluorophenol (S)	%	61	13-110	06/17/11 20:00	
Nitrobenzene-d5 (S)	%	74	23-110	06/17/11 20:00	
Phenol-d6 (S)	%	61	22-110	06/17/11 20:00	
Terphenyl-d14 (S)	%	91	28-110	06/17/11 20:00	

LABORATORY CONTROL SAMPLE: 621448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	916	55	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1110	66	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1090	66	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1090	65	35-110	
1-Methylnaphthalene	ug/kg	1670	1140	68	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1380	83	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1620	97	45-111	
2,4-Dichlorophenol	ug/kg	1670	1230	74	51-116	
2,4-Dimethylphenol	ug/kg	1670	1270	76	42-103	
2,4-Dinitrophenol	ug/kg	8330	11100	133	28-103 L3	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

LABORATORY CONTROL SAMPLE: 621448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1790	107	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1780	107	48-112	
2-Chloronaphthalene	ug/kg	1670	1450	87	44-105	
2-Chlorophenol	ug/kg	1670	1270	76	36-110	
2-Methylnaphthalene	ug/kg	1670	1080	65	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1330	80	39-101	
2-Nitroaniline	ug/kg	3330	3660	110	44-111	
2-Nitrophenol	ug/kg	1670	1220	73	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1550	93	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2860	86	10-150	
3-Nitroaniline	ug/kg	3330	3350	101	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	4490	135	38-118 L3	
4-Bromophenylphenyl ether	ug/kg	1670	1340	81	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	3070	92	43-127	
4-Chloroaniline	ug/kg	3330	2450	73	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1450	87	44-115	
4-Nitroaniline	ug/kg	3330	3170	95	37-111	
4-Nitrophenol	ug/kg	8330	8570	103	21-152	
Acenaphthene	ug/kg	1670	1410	85	38-117	
Acenaphthylene	ug/kg	1670	1300	78	46-107	
Aniline	ug/kg	1670	1150	69	29-110	
Anthracene	ug/kg	1670	1400	84	50-110	
Benzo(a)anthracene	ug/kg	1670	1430	86	47-116	
Benzo(a)pyrene	ug/kg	1670	1300	78	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1570	94	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1400	84	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1530	92	45-117	
Benzoic Acid	ug/kg	8330	5050	61	16-110	
Benzyl alcohol	ug/kg	3330	3050	92	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1280	77	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1110	67	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1030	62	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1330	80	35-116	
Butylbenzylphthalate	ug/kg	1670	1450	87	38-110	
Chrysene	ug/kg	1670	1410	85	49-110	
Di-n-butylphthalate	ug/kg	1670	1340	80	43-109	
Di-n-octylphthalate	ug/kg	1670	1040	63	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1370	82	43-116	
Dibenzofuran	ug/kg	1670	1420	85	45-106	
Diethylphthalate	ug/kg	1670	1480	89	41-114	
Dimethylphthalate	ug/kg	1670	1420	85	43-110	
Fluoranthene	ug/kg	1670	1370	82	50-114	
Fluorene	ug/kg	1670	1470	88	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	943	57	28-111	
Hexachlorobenzene	ug/kg	1670	1510	91	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1250	75	18-119	
Hexachloroethane	ug/kg	1670	1330	80	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1360	82	42-115	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

LABORATORY CONTROL SAMPLE: 621448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1220	73	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1550	93	43-104	
N-Nitrosodimethylamine	ug/kg	1670	979	59	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1420	85	48-113	
Naphthalene	ug/kg	1670	969	58	41-110	
Nitrobenzene	ug/kg	1670	1040	63	38-110	
Pentachlorophenol	ug/kg	3330	3310	99	32-128	
Phenanthrene	ug/kg	1670	1390	83	50-110	
Phenol	ug/kg	1670	1520	91	28-106	
Pyrene	ug/kg	1670	1370	82	45-114	
2,4,6-Tribromophenol (S)	%			101	27-110	
2-Fluorobiphenyl (S)	%			72	30-110	
2-Fluorophenol (S)	%			67	13-110	
Nitrobenzene-d5 (S)	%			68	23-110	
Phenol-d6 (S)	%			79	22-110	
Terphenyl-d14 (S)	%			83	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 621449 621450

Parameter	Units	9296088001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1840	1840	999	1260	54	69	18-119	23	30
1,2-Dichlorobenzene	ug/kg	ND	1840	1840	881	1240	48	67	50-110	34	30 M0, M1, R1
1,3-Dichlorobenzene	ug/kg	ND	1840	1840	861	1220	47	66	27-110	35	30 R1
1,4-Dichlorobenzene	ug/kg	ND	1840	1840	862	1220	47	66	28-110	34	30 R1
1-Methylnaphthalene	ug/kg	ND	1840	1840	1000	1180	55	64	24-116	16	30
2,4,5-Trichlorophenol	ug/kg	ND	1840	1840	896	1390	49	76	28-110	43	30 R1
2,4,6-Trichlorophenol	ug/kg	ND	1840	1840	723	1460	39	79	17-117	67	30 R1
2,4-Dichlorophenol	ug/kg	ND	1840	1840	981	1260	53	69	21-128	25	30
2,4-Dimethylphenol	ug/kg	ND	1840	1840	944	1140	51	62	10-120	19	30
2,4-Dinitrophenol	ug/kg	ND	9170	9170	256J	802J	3	9	10-107	30	M0, M1
2,4-Dinitrotoluene	ug/kg	ND	1840	1840	1180	1420	64	78	36-109	19	30
2,6-Dinitrotoluene	ug/kg	ND	1840	1840	1220	1480	67	81	32-110	19	30
2-Chloronaphthalene	ug/kg	ND	1840	1840	1400	1660	76	90	30-107	17	30
2-Chlorophenol	ug/kg	ND	1840	1840	866	1210	47	66	14-106	33	30 R1
2-Methylnaphthalene	ug/kg	ND	1840	1840	979	1130	53	61	10-135	14	30
2-Methylphenol(o-Cresol)	ug/kg	ND	1840	1840	963	1190	52	65	10-124	21	30
2-Nitroaniline	ug/kg	ND	3670	3670	2490	2950	68	80	26-116	17	30
2-Nitrophenol	ug/kg	ND	1840	1840	748	1100	41	60	28-103	38	30 R1
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1840	1840	1570	2260	86	123	10-109	36	30 M0, M1, R1
3,3'-Dichlorobenzidine	ug/kg	ND	3670	3670	2150	2710	59	74	10-150	23	30
3-Nitroaniline	ug/kg	ND	3670	3670	1890	2480	51	67	22-110	27	30
4,6-Dinitro-2-methylphenol	ug/kg	ND	3670	3670	427J	1180	12	32	13-121	30	M0
4-Bromophenylphenyl ether	ug/kg	ND	1840	1840	1120	1350	61	74	31-109	18	30
4-Chloro-3-methylphenol	ug/kg	ND	3670	3670	2060	2470	56	67	13-128	18	30

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 621449 621450

Parameter	Units	9296088001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
4-Chloroaniline	ug/kg	ND	3670	3670	1320J	1940	36	53	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	1840	1840	1200	1410	65	77	29-112	16	30	
4-Nitroaniline	ug/kg	ND	3670	3670	2000	2460	55	67	16-111	20	30	
4-Nitrophenol	ug/kg	ND	9170	9170	2520	5810	28	63	14-135	79	30 R1	
Acenaphthene	ug/kg	ND	1840	1840	1310	1520	71	83	26-114	15	30	
Acenaphthylene	ug/kg	ND	1840	1840	1190	1400	65	77	32-108	17	30	
Aniline	ug/kg	ND	1840	1840	402	968	22	53	10-107	83	30 R1	
Anthracene	ug/kg	ND	1840	1840	1220	1460	66	80	32-111	18	30	
Benzo(a)anthracene	ug/kg	ND	1840	1840	1170	1430	64	78	25-117	20	30	
Benzo(a)pyrene	ug/kg	ND	1840	1840	1090	1330	59	73	25-106	20	30	
Benzo(b)fluoranthene	ug/kg	ND	1840	1840	1160	1460	61	77	24-110	22	30	
Benzo(g,h,i)perylene	ug/kg	ND	1840	1840	1220	1450	64	77	19-112	17	30	
Benzo(k)fluoranthene	ug/kg	ND	1840	1840	1100	1440	58	76	24-114	27	30	
Benzoic Acid	ug/kg	ND	9170	9170	ND	153J	1	2	10-110		30 M0,M1	
Benzyl alcohol	ug/kg	ND	3670	3670	2020	2570	55	70	24-106	24	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1840	1840	1160	1370	63	75	13-119	17	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1840	1840	1010	1190	55	65	10-134	16	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1840	1840	782	1030	43	56	10-113	27	30	
bis(2-Ethylhexyl)phthalate	ug/kg	514	1840	1840	1510	1480	54	52	10-125	2	30	
Butylbenzylphthalate	ug/kg	ND	1840	1840	1430	1520	78	83	18-110	6	30	
Chrysene	ug/kg	ND	1840	1840	1220	1450	65	77	30-110	17	30	
Di-n-butylphthalate	ug/kg	ND	1840	1840	1150	1340	63	73	19-112	15	30	
Di-n-octylphthalate	ug/kg	ND	1840	1840	1320	1510	72	82	17-105	13	30	
Dibenz(a,h)anthracene	ug/kg	ND	1840	1840	1210	1480	66	81	23-111	20	30	
Dibenzofuran	ug/kg	ND	1840	1840	1260	1510	69	82	35-103	18	30	
Diethylphthalate	ug/kg	ND	1840	1840	1180	1380	64	75	27-113	16	30	
Dimethylphthalate	ug/kg	ND	1840	1840	1170	1390	64	76	26-111	17	30	
Fluoranthene	ug/kg	61.7J	1840	1840	1240	1400	64	73	33-109	12	30	
Fluorene	ug/kg	ND	1840	1840	1290	1540	70	84	32-113	18	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1840	1840	981	1250	53	68	16-116	24	30	
Hexachlorobenzene	ug/kg	ND	1840	1840	1190	1470	65	80	27-120	21	30	
Hexachlorocyclopentadiene	ug/kg	ND	1840	1840	769	1050	42	57	10-108	31	30 R1	
Hexachloroethane	ug/kg	ND	1840	1840	881	1220	48	66	10-117	32	30 R1	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1840	1840	1170	1470	64	80	10-122	22	30	
Isophorone	ug/kg	ND	1840	1840	1030	1200	56	65	28-114	16	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1840	1840	1040	1350	57	73	27-113	26	30	
N-Nitrosodimethylamine	ug/kg	ND	1840	1840	782	1100	43	60	10-109	34	30 R1	
N-Nitrosodiphenylamine	ug/kg	ND	1840	1840	1290	1510	70	82	10-128	16	30	
Naphthalene	ug/kg	ND	1840	1840	933	1140	51	62	25-110	20	30	
Nitrobenzene	ug/kg	ND	1840	1840	969	1190	53	65	18-114	20	30	
Pentachlorophenol	ug/kg	ND	3670	3670	477J	1510J	13	41	10-122		30	
Phenanthrene	ug/kg	ND	1840	1840	1240	1450	68	79	30-114	15	30	
Phenol	ug/kg	ND	1840	1840	1000	1370	55	75	11-102	31	30 R1	
Pyrene	ug/kg	62.1J	1840	1840	1230	1580	64	83	25-116	25	30	
2,4,6-Tribromophenol (S)	%						43	78	27-110			
2-Fluorobiphenyl (S)	%						70	82	30-110			
2-Fluorophenol (S)	%						41	62	13-110			

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 621449 621450											
Parameter	Units	9296088001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Nitrobenzene-d5 (S)	%						52	65	23-110		
Phenol-d6 (S)	%						51	64	22-110		
Terphenyl-d14 (S)	%						62	83	28-110		

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

QC Batch: OEXT/13958 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

METHOD BLANK: 621845 Matrix: Solid
Associated Lab Samples: 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	06/17/11 15:33	
1,2-Dichlorobenzene	ug/kg	ND	330	06/17/11 15:33	
1,3-Dichlorobenzene	ug/kg	ND	330	06/17/11 15:33	
1,4-Dichlorobenzene	ug/kg	ND	330	06/17/11 15:33	
1-Methylnaphthalene	ug/kg	ND	330	06/17/11 15:33	
2,4,5-Trichlorophenol	ug/kg	ND	330	06/17/11 15:33	
2,4,6-Trichlorophenol	ug/kg	ND	330	06/17/11 15:33	
2,4-Dichlorophenol	ug/kg	ND	330	06/17/11 15:33	
2,4-Dimethylphenol	ug/kg	ND	330	06/17/11 15:33	
2,4-Dinitrophenol	ug/kg	ND	1650	06/17/11 15:33	
2,4-Dinitrotoluene	ug/kg	ND	330	06/17/11 15:33	
2,6-Dinitrotoluene	ug/kg	ND	330	06/17/11 15:33	
2-Chloronaphthalene	ug/kg	ND	330	06/17/11 15:33	
2-Chlorophenol	ug/kg	ND	330	06/17/11 15:33	
2-Methylnaphthalene	ug/kg	ND	330	06/17/11 15:33	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	06/17/11 15:33	
2-Nitroaniline	ug/kg	ND	1650	06/17/11 15:33	
2-Nitrophenol	ug/kg	ND	330	06/17/11 15:33	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	06/17/11 15:33	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	06/17/11 15:33	
3-Nitroaniline	ug/kg	ND	1650	06/17/11 15:33	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	06/17/11 15:33	
4-Bromophenylphenyl ether	ug/kg	ND	330	06/17/11 15:33	
4-Chloro-3-methylphenol	ug/kg	ND	660	06/17/11 15:33	
4-Chloroaniline	ug/kg	ND	1650	06/17/11 15:33	
4-Chlorophenylphenyl ether	ug/kg	ND	330	06/17/11 15:33	
4-Nitroaniline	ug/kg	ND	660	06/17/11 15:33	
4-Nitrophenol	ug/kg	ND	1650	06/17/11 15:33	
Acenaphthene	ug/kg	ND	330	06/17/11 15:33	
Acenaphthylene	ug/kg	ND	330	06/17/11 15:33	
Aniline	ug/kg	ND	330	06/17/11 15:33	
Anthracene	ug/kg	ND	330	06/17/11 15:33	
Benzo(a)anthracene	ug/kg	ND	330	06/17/11 15:33	
Benzo(a)pyrene	ug/kg	ND	330	06/17/11 15:33	
Benzo(b)fluoranthene	ug/kg	ND	330	06/17/11 15:33	
Benzo(g,h,i)perylene	ug/kg	ND	330	06/17/11 15:33	
Benzo(k)fluoranthene	ug/kg	ND	330	06/17/11 15:33	
Benzoic Acid	ug/kg	ND	1650	06/17/11 15:33	
Benzyl alcohol	ug/kg	ND	660	06/17/11 15:33	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	06/17/11 15:33	
bis(2-Chloroethyl) ether	ug/kg	ND	330	06/17/11 15:33	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	06/17/11 15:33	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	06/17/11 15:33	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

METHOD BLANK: 621845

Matrix: Solid

Associated Lab Samples: 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	06/17/11 15:33	
Chrysene	ug/kg	ND	330	06/17/11 15:33	
Di-n-butylphthalate	ug/kg	ND	330	06/17/11 15:33	
Di-n-octylphthalate	ug/kg	ND	330	06/17/11 15:33	
Dibenz(a,h)anthracene	ug/kg	ND	330	06/17/11 15:33	
Dibenzofuran	ug/kg	ND	330	06/17/11 15:33	
Diethylphthalate	ug/kg	ND	330	06/17/11 15:33	
Dimethylphthalate	ug/kg	ND	330	06/17/11 15:33	
Fluoranthene	ug/kg	ND	330	06/17/11 15:33	
Fluorene	ug/kg	ND	330	06/17/11 15:33	
Hexachloro-1,3-butadiene	ug/kg	ND	330	06/17/11 15:33	
Hexachlorobenzene	ug/kg	ND	330	06/17/11 15:33	
Hexachlorocyclopentadiene	ug/kg	ND	330	06/17/11 15:33	
Hexachloroethane	ug/kg	ND	330	06/17/11 15:33	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	06/17/11 15:33	
Isophorone	ug/kg	ND	330	06/17/11 15:33	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	06/17/11 15:33	
N-Nitrosodimethylamine	ug/kg	ND	330	06/17/11 15:33	
N-Nitrosodiphenylamine	ug/kg	ND	330	06/17/11 15:33	
Naphthalene	ug/kg	ND	330	06/17/11 15:33	
Nitrobenzene	ug/kg	ND	330	06/17/11 15:33	
Pentachlorophenol	ug/kg	ND	1650	06/17/11 15:33	
Phenanthrene	ug/kg	ND	330	06/17/11 15:33	
Phenol	ug/kg	ND	330	06/17/11 15:33	
Pyrene	ug/kg	ND	330	06/17/11 15:33	
2,4,6-Tribromophenol (S)	%	52	27-110	06/17/11 15:33	
2-Fluorobiphenyl (S)	%	53	30-110	06/17/11 15:33	
2-Fluorophenol (S)	%	47	13-110	06/17/11 15:33	
Nitrobenzene-d5 (S)	%	57	23-110	06/17/11 15:33	
Phenol-d6 (S)	%	48	22-110	06/17/11 15:33	
Terphenyl-d14 (S)	%	73	28-110	06/17/11 15:33	

LABORATORY CONTROL SAMPLE: 621846

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1330	80	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1130	68	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1130	68	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1140	68	35-110	
1-Methylnaphthalene	ug/kg	1670	1260	75	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1180	71	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1290	77	45-111	
2,4-Dichlorophenol	ug/kg	1670	1340	80	51-116	
2,4-Dimethylphenol	ug/kg	1670	1190	72	42-103	
2,4-Dinitrophenol	ug/kg	8330	4850	58	28-103	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

LABORATORY CONTROL SAMPLE: 621846

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1230	74	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1250	75	48-112	
2-Chloronaphthalene	ug/kg	1670	1300	78	44-105	
2-Chlorophenol	ug/kg	1670	1080	65	36-110	
2-Methylnaphthalene	ug/kg	1670	1210	73	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1100	66	39-101	
2-Nitroaniline	ug/kg	3330	2630	79	44-111	
2-Nitrophenol	ug/kg	1670	1180	71	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1110	67	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2060	62	10-150	
3-Nitroaniline	ug/kg	3330	2050	62	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2220	67	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1200	72	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2570	77	43-127	
4-Chloroaniline	ug/kg	3330	2140	64	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1220	73	44-115	
4-Nitroaniline	ug/kg	3330	1960	59	37-111	
4-Nitrophenol	ug/kg	8330	6210	75	21-152	
Acenaphthene	ug/kg	1670	1340	80	38-117	
Acenaphthylene	ug/kg	1670	1230	74	46-107	
Aniline	ug/kg	1670	1050	63	29-110	
Anthracene	ug/kg	1670	1300	78	50-110	
Benzo(a)anthracene	ug/kg	1670	1230	74	47-116	
Benzo(a)pyrene	ug/kg	1670	1220	73	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1310	79	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1420	85	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1280	77	45-117	
Benzoic Acid	ug/kg	8330	3020	36	16-110	
Benzyl alcohol	ug/kg	3330	2450	74	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1160	69	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1130	68	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	966	58	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1240	74	35-116	
Butylbenzylphthalate	ug/kg	1670	1230	74	38-110	
Chrysene	ug/kg	1670	1230	74	49-110	
Di-n-butylphthalate	ug/kg	1670	1210	72	43-109	
Di-n-octylphthalate	ug/kg	1670	1120	67	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1430	86	43-116	
Dibenzofuran	ug/kg	1670	1310	79	45-106	
Diethylphthalate	ug/kg	1670	1240	75	41-114	
Dimethylphthalate	ug/kg	1670	1230	74	43-110	
Fluoranthene	ug/kg	1670	1200	72	50-114	
Fluorene	ug/kg	1670	1310	79	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1340	80	28-111	
Hexachlorobenzene	ug/kg	1670	1280	77	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1160	70	18-119	
Hexachloroethane	ug/kg	1670	1120	67	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1410	85	42-115	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

LABORATORY CONTROL SAMPLE: 621846

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1350	81	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1140	68	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1040	63	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1340	80	48-113	
Naphthalene	ug/kg	1670	1200	72	41-110	
Nitrobenzene	ug/kg	1670	1290	77	38-110	
Pentachlorophenol	ug/kg	3330	1910	57	32-128	
Phenanthrene	ug/kg	1670	1280	77	50-110	
Phenol	ug/kg	1670	1250	75	28-106	
Pyrene	ug/kg	1670	1370	82	45-114	
2,4,6-Tribromophenol (S)	%			75	27-110	
2-Fluorobiphenyl (S)	%			80	30-110	
2-Fluorophenol (S)	%			65	13-110	
Nitrobenzene-d5 (S)	%			79	23-110	
Phenol-d6 (S)	%			66	22-110	
Terphenyl-d14 (S)	%			81	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 621847 621848

Parameter	Units	9296412003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1850	1850	1390	1300	75	70	18-119	7	30
1,2-Dichlorobenzene	ug/kg	ND	1850	1850	1260	1070	69	58	50-110	17	30
1,3-Dichlorobenzene	ug/kg	ND	1850	1850	1280	1090	69	59	27-110	16	30
1,4-Dichlorobenzene	ug/kg	ND	1850	1850	1270	1080	69	59	28-110	16	30
1-Methylnaphthalene	ug/kg	ND	1850	1850	1270	1260	69	68	24-116	1	30
2,4,5-Trichlorophenol	ug/kg	ND	1850	1850	1210	1190	66	64	28-110	2	30
2,4,6-Trichlorophenol	ug/kg	ND	1850	1850	1340	1330	73	72	17-117	1	30
2,4-Dichlorophenol	ug/kg	ND	1850	1850	1350	1320	73	72	21-128	2	30
2,4-Dimethylphenol	ug/kg	ND	1850	1850	1260	1210	68	66	10-120	4	30
2,4-Dinitrophenol	ug/kg	ND	9220	9220	2660	2250	29	24	10-107	17	30
2,4-Dinitrotoluene	ug/kg	ND	1850	1850	1200	1210	65	66	36-109	0	30
2,6-Dinitrotoluene	ug/kg	ND	1850	1850	1210	1240	66	67	32-110	2	30
2-Chloronaphthalene	ug/kg	ND	1850	1850	1340	1310	73	71	30-107	3	30
2-Chlorophenol	ug/kg	ND	1850	1850	1190	1010	65	55	14-106	16	30
2-Methylnaphthalene	ug/kg	ND	1850	1850	1230	1200	67	65	10-135	2	30
2-Methylphenol(o-Cresol)	ug/kg	ND	1850	1850	1130	1020	61	55	10-124	11	30
2-Nitroaniline	ug/kg	ND	3690	3690	2740	2690	74	73	26-116	2	30
2-Nitrophenol	ug/kg	ND	1850	1850	1190	1140	65	62	28-103	4	30
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1850	1850	1100	1020	60	55	10-109	8	30
3,3'-Dichlorobenzidine	ug/kg	ND	3690	3690	2040	2060	55	56	10-150	1	30
3-Nitroaniline	ug/kg	ND	3690	3690	2170	2130	59	58	22-110	2	30
4,6-Dinitro-2-methylphenol	ug/kg	ND	3690	3690	1750	1680	47	46	13-121	4	30
4-Bromophenylphenyl ether	ug/kg	ND	1850	1850	1150	1180	62	64	31-109	3	30
4-Chloro-3-methylphenol	ug/kg	ND	3690	3690	2630	2610	71	71	13-128	1	30
4-Chloroaniline	ug/kg	ND	3690	3690	2180	2110	59	57	18-102	4	30

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 621847 621848

Parameter	Units	9296412003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	1850	1850	1200	1210	65	65	29-112	0	30	
4-Nitroaniline	ug/kg	ND	3690	3690	2190	2150	59	58	16-111	2	30	
4-Nitrophenol	ug/kg	ND	9220	9220	6320	6020	69	65	14-135	5	30	
Acenaphthene	ug/kg	ND	1850	1850	1380	1370	75	74	26-114	1	30	
Acenaphthylene	ug/kg	ND	1850	1850	1260	1250	68	68	32-108	0	30	
Aniline	ug/kg	ND	1850	1850	1050	877	57	48	10-107	17	30	
Anthracene	ug/kg	ND	1850	1850	1290	1310	70	71	32-111	2	30	
Benzo(a)anthracene	ug/kg	ND	1850	1850	1180	1240	64	67	25-117	5	30	
Benzo(a)pyrene	ug/kg	ND	1850	1850	1090	1140	59	62	25-106	4	30	
Benzo(b)fluoranthene	ug/kg	ND	1850	1850	1170	1200	63	65	24-110	2	30	
Benzo(g,h,i)perylene	ug/kg	ND	1850	1850	1200	1210	65	65	19-112	1	30	
Benzo(k)fluoranthene	ug/kg	ND	1850	1850	1200	1220	65	66	24-114	2	30	
Benzoic Acid	ug/kg	ND	9220	9220	607J	436J	7	5	10-110	30	M0,M1	
Benzyl alcohol	ug/kg	ND	3690	3690	2460	2300	67	62	24-106	7	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1850	1850	1140	1130	62	61	13-119	1	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1850	1850	1190	1010	64	55	10-134	16	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1850	1850	1010	895	55	49	10-113	12	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1850	1850	1130	1200	61	65	10-125	6	30	
Butylbenzylphthalate	ug/kg	ND	1850	1850	1170	1240	63	67	18-110	6	30	
Chrysene	ug/kg	ND	1850	1850	1200	1260	65	68	30-110	5	30	
Di-n-butylphthalate	ug/kg	ND	1850	1850	1120	1160	61	63	19-112	3	30	
Di-n-octylphthalate	ug/kg	ND	1850	1850	1020	1090	55	59	17-105	7	30	
Dibenz(a,h)anthracene	ug/kg	ND	1850	1850	1200	1220	65	66	23-111	1	30	
Dibenzofuran	ug/kg	ND	1850	1850	1330	1310	72	71	35-103	1	30	
Diethylphthalate	ug/kg	ND	1850	1850	1210	1220	65	66	27-113	1	30	
Dimethylphthalate	ug/kg	ND	1850	1850	1220	1220	66	66	26-111	0	30	
Fluoranthene	ug/kg	ND	1850	1850	1200	1240	65	67	33-109	4	30	
Fluorene	ug/kg	ND	1850	1850	1320	1320	72	72	32-113	0	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1850	1850	1380	1260	75	68	16-116	9	30	
Hexachlorobenzene	ug/kg	ND	1850	1850	1260	1290	68	70	27-120	2	30	
Hexachlorocyclopentadiene	ug/kg	ND	1850	1850	714	602	39	33	10-108	17	30	
Hexachloroethane	ug/kg	ND	1850	1850	1210	1030	65	56	10-117	15	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1850	1850	1200	1220	65	66	10-122	2	30	
Isophorone	ug/kg	ND	1850	1850	1330	1340	72	72	28-114	1	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1850	1850	1210	1110	66	60	27-113	8	30	
N-Nitrosodimethylamine	ug/kg	ND	1850	1850	1150	975	63	53	10-109	17	30	
N-Nitrosodiphenylamine	ug/kg	ND	1850	1850	1320	1350	72	73	10-128	2	30	
Naphthalene	ug/kg	ND	1850	1850	1250	1190	68	64	25-110	6	30	
Nitrobenzene	ug/kg	ND	1850	1850	1340	1240	73	67	18-114	7	30	
Pentachlorophenol	ug/kg	ND	3690	3690	1660J	1500J	45	41	10-122		30	
Phenanthrene	ug/kg	ND	1850	1850	1280	1300	69	70	30-114	2	30	
Phenol	ug/kg	ND	1850	1850	1290	1140	70	62	11-102	12	30	
Pyrene	ug/kg	ND	1850	1850	1360	1410	74	77	25-116	4	30	
2,4,6-Tribromophenol (S)	%						67	66	27-110			
2-Fluorobiphenyl (S)	%						72	71	30-110			
2-Fluorophenol (S)	%						65	54	13-110			
Nitrobenzene-d5 (S)	%						73	67	23-110			

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 621847 621848											
Parameter	Units	9296412003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Phenol-d6 (S)	%						61	54	22-110		
Terphenyl-d14 (S)	%						71	72	28-110		

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

QC Batch: MSV/15664

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV 5035A Volatile Organics

Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

METHOD BLANK: 620937

Matrix: Solid

Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	06/15/11 22:18	
1,1,1-Trichloroethane	ug/kg	ND	5.0	06/15/11 22:18	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	06/15/11 22:18	
1,1,2-Trichloroethane	ug/kg	ND	5.0	06/15/11 22:18	
1,1-Dichloroethane	ug/kg	ND	5.0	06/15/11 22:18	
1,1-Dichloroethene	ug/kg	ND	5.0	06/15/11 22:18	
1,1-Dichloropropene	ug/kg	ND	5.0	06/15/11 22:18	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	06/15/11 22:18	
1,2,3-Trichloropropane	ug/kg	ND	5.0	06/15/11 22:18	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	06/15/11 22:18	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	06/15/11 22:18	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	06/15/11 22:18	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	06/15/11 22:18	
1,2-Dichlorobenzene	ug/kg	ND	5.0	06/15/11 22:18	
1,2-Dichloroethane	ug/kg	ND	5.0	06/15/11 22:18	
1,2-Dichloropropane	ug/kg	ND	5.0	06/15/11 22:18	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	06/15/11 22:18	
1,3-Dichlorobenzene	ug/kg	ND	5.0	06/15/11 22:18	
1,3-Dichloropropane	ug/kg	ND	5.0	06/15/11 22:18	
1,4-Dichlorobenzene	ug/kg	ND	5.0	06/15/11 22:18	
2,2-Dichloropropane	ug/kg	ND	5.0	06/15/11 22:18	
2-Butanone (MEK)	ug/kg	ND	100	06/15/11 22:18	
2-Chlorotoluene	ug/kg	ND	5.0	06/15/11 22:18	
2-Hexanone	ug/kg	ND	50.0	06/15/11 22:18	
4-Chlorotoluene	ug/kg	ND	5.0	06/15/11 22:18	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	06/15/11 22:18	
Acetone	ug/kg	ND	100	06/15/11 22:18	
Benzene	ug/kg	ND	5.0	06/15/11 22:18	
Bromobenzene	ug/kg	ND	5.0	06/15/11 22:18	
Bromochloromethane	ug/kg	ND	5.0	06/15/11 22:18	
Bromodichloromethane	ug/kg	ND	5.0	06/15/11 22:18	
Bromoform	ug/kg	ND	5.0	06/15/11 22:18	
Bromomethane	ug/kg	ND	10.0	06/15/11 22:18	
Carbon tetrachloride	ug/kg	ND	5.0	06/15/11 22:18	
Chlorobenzene	ug/kg	ND	5.0	06/15/11 22:18	
Chloroethane	ug/kg	ND	10.0	06/15/11 22:18	
Chloroform	ug/kg	ND	5.0	06/15/11 22:18	
Chloromethane	ug/kg	ND	10.0	06/15/11 22:18	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	06/15/11 22:18	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	06/15/11 22:18	
Dibromochloromethane	ug/kg	ND	5.0	06/15/11 22:18	
Dibromomethane	ug/kg	ND	5.0	06/15/11 22:18	
Dichlorodifluoromethane	ug/kg	ND	10.0	06/15/11 22:18	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

METHOD BLANK: 620937

Matrix: Solid

Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	06/15/11 22:18	
Ethylbenzene	ug/kg	ND	5.0	06/15/11 22:18	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	06/15/11 22:18	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	06/15/11 22:18	
m&p-Xylene	ug/kg	ND	10.0	06/15/11 22:18	
Methyl-tert-butyl ether	ug/kg	ND	5.0	06/15/11 22:18	
Methylene Chloride	ug/kg	ND	20.0	06/15/11 22:18	
n-Butylbenzene	ug/kg	ND	5.0	06/15/11 22:18	
n-Propylbenzene	ug/kg	ND	5.0	06/15/11 22:18	
Naphthalene	ug/kg	ND	5.0	06/15/11 22:18	
o-Xylene	ug/kg	ND	5.0	06/15/11 22:18	
p-Isopropyltoluene	ug/kg	ND	5.0	06/15/11 22:18	
sec-Butylbenzene	ug/kg	ND	5.0	06/15/11 22:18	
Styrene	ug/kg	ND	5.0	06/15/11 22:18	
tert-Butylbenzene	ug/kg	ND	5.0	06/15/11 22:18	
Tetrachloroethene	ug/kg	ND	5.0	06/15/11 22:18	
Toluene	ug/kg	ND	5.0	06/15/11 22:18	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	06/15/11 22:18	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	06/15/11 22:18	
Trichloroethene	ug/kg	ND	5.0	06/15/11 22:18	
Trichlorofluoromethane	ug/kg	ND	5.0	06/15/11 22:18	
Vinyl acetate	ug/kg	ND	50.0	06/15/11 22:18	
Vinyl chloride	ug/kg	ND	10.0	06/15/11 22:18	
Xylene (Total)	ug/kg	ND	10.0	06/15/11 22:18	
1,2-Dichloroethane-d4 (S)	%	99	70-132	06/15/11 22:18	
4-Bromofluorobenzene (S)	%	96	70-130	06/15/11 22:18	
Dibromofluoromethane (S)	%	105	70-130	06/15/11 22:18	
Toluene-d8 (S)	%	103	70-130	06/15/11 22:18	

LABORATORY CONTROL SAMPLE: 620938

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	56.1	112	70-131	
1,1,1-Trichloroethane	ug/kg	50	50.1	100	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	56.0	112	70-130	
1,1,2-Trichloroethane	ug/kg	50	53.1	106	70-132	
1,1-Dichloroethane	ug/kg	50	50.1	100	70-143	
1,1-Dichloroethene	ug/kg	50	47.9	96	70-137	
1,1-Dichloropropene	ug/kg	50	46.1	92	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	51.5	103	69-153	
1,2,3-Trichloropropane	ug/kg	50	52.0	104	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	49.6	99	55-171	
1,2,4-Trimethylbenzene	ug/kg	50	52.8	106	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	57.2	114	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	53.1	106	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

LABORATORY CONTROL SAMPLE: 620938

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	54.5	109	70-140	
1,2-Dichloroethane	ug/kg	50	51.4	103	70-137	
1,2-Dichloropropane	ug/kg	50	51.1	102	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	51.7	103	70-143	
1,3-Dichlorobenzene	ug/kg	50	51.7	103	70-144	
1,3-Dichloropropane	ug/kg	50	55.2	110	70-132	
1,4-Dichlorobenzene	ug/kg	50	51.9	104	70-142	
2,2-Dichloropropane	ug/kg	50	46.3	93	68-152	
2-Butanone (MEK)	ug/kg	100	112	112	70-149	
2-Chlorotoluene	ug/kg	50	53.4	107	70-141	
2-Hexanone	ug/kg	100	113	113	70-149	
4-Chlorotoluene	ug/kg	50	54.4	109	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	115	115	70-153	
Acetone	ug/kg	100	113	113	70-157	
Benzene	ug/kg	50	47.3	95	70-130	
Bromobenzene	ug/kg	50	54.7	109	70-141	
Bromochloromethane	ug/kg	50	50.3	101	70-149	
Bromodichloromethane	ug/kg	50	54.6	109	70-130	
Bromoform	ug/kg	50	51.6	103	70-131	
Bromomethane	ug/kg	50	53.7	107	64-136	
Carbon tetrachloride	ug/kg	50	49.6	99	70-154	
Chlorobenzene	ug/kg	50	51.7	103	70-135	
Chloroethane	ug/kg	50	56.3	113	68-151	
Chloroform	ug/kg	50	52.1	104	70-130	
Chloromethane	ug/kg	50	46.5	93	70-132	
cis-1,2-Dichloroethene	ug/kg	50	49.3	99	70-140	
cis-1,3-Dichloropropene	ug/kg	50	54.2	108	70-137	
Dibromochloromethane	ug/kg	50	50.9	102	70-130	
Dibromomethane	ug/kg	50	53.1	106	70-136	
Dichlorodifluoromethane	ug/kg	50	43.9	88	36-148	
Diisopropyl ether	ug/kg	50	52.5	105	70-139	
Ethylbenzene	ug/kg	50	49.3	99	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	49.5	99	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	50.3	101	70-141	
m&p-Xylene	ug/kg	100	99.2	99	70-140	
Methyl-tert-butyl ether	ug/kg	50	53.1	106	45-150	
Methylene Chloride	ug/kg	50	49.5	99	70-133	
n-Butylbenzene	ug/kg	50	51.1	102	65-155	
n-Propylbenzene	ug/kg	50	53.5	107	70-148	
Naphthalene	ug/kg	50	61.3	123	70-148	
o-Xylene	ug/kg	50	52.3	105	70-141	
p-Isopropyltoluene	ug/kg	50	52.1	104	70-148	
sec-Butylbenzene	ug/kg	50	51.3	103	70-145	
Styrene	ug/kg	50	54.2	108	70-138	
tert-Butylbenzene	ug/kg	50	53.4	107	70-143	
Tetrachloroethene	ug/kg	50	48.0	96	70-140	
Toluene	ug/kg	50	47.9	96	70-130	
trans-1,2-Dichloroethene	ug/kg	50	49.1	98	70-136	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

LABORATORY CONTROL SAMPLE: 620938

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	50.0	100	70-138	
Trichloroethene	ug/kg	50	48.9	98	70-132	
Trichlorofluoromethane	ug/kg	50	44.0	88	69-134	
Vinyl acetate	ug/kg	100	48.8J	49	24-161	
Vinyl chloride	ug/kg	50	48.1	96	55-140	
Xylene (Total)	ug/kg	150	152	101	70-141	
1,2-Dichloroethane-d4 (S)	%			100	70-132	
4-Bromofluorobenzene (S)	%			96	70-130	
Dibromofluoromethane (S)	%			112	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 621538

Parameter	Units	9296075001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	73.7	82.0	111	49-180	
Benzene	ug/kg	ND	73.7	83.5	113	50-166	
Chlorobenzene	ug/kg	ND	73.7	83.4	113	43-169	
Toluene	ug/kg	ND	73.7	88.0	117	52-163	
Trichloroethene	ug/kg	ND	73.7	81.9	111	49-167	
1,2-Dichloroethane-d4 (S)	%				92	70-132	
4-Bromofluorobenzene (S)	%				92	70-130	
Dibromofluoromethane (S)	%				90	70-130	
Toluene-d8 (S)	%				101	70-130	

SAMPLE DUPLICATE: 621537

Parameter	Units	9296088001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

SAMPLE DUPLICATE: 621537

Parameter	Units	9296088001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	3.7J	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296088

SAMPLE DUPLICATE: 621537

Parameter	Units	9296088001 Result	Dup Result	RPD	Max RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	93	89	7		
4-Bromofluorobenzene (S)	%	93	91	5		
Dibromofluoromethane (S)	%	99	88	14		
Toluene-d8 (S)	%	103	102	3		

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

QC Batch: PMST/3987 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9296088001, 9296088002, 9296088003

SAMPLE DUPLICATE: 619859

Parameter	Units	9296088001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.2	11.7	24	25	

SAMPLE DUPLICATE: 619860

Parameter	Units	9296075003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.7	12.4	3	25	



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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

QC Batch: PMST/3988 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

SAMPLE DUPLICATE: 619869

Parameter	Units	9295791001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	34.1	36.4	7	25	

SAMPLE DUPLICATE: 619870

Parameter	Units	9296082001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.0	2.8	6	25	



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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

QC Batch: WETA/9908 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

METHOD BLANK: 621691 Matrix: Solid
Associated Lab Samples: 9296088001, 9296088002, 9296088003, 9296088004, 9296088005, 9296088006, 9296088007, 9296088008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	1.7	0.50	06/17/11 14:24	N2

LABORATORY CONTROL SAMPLE: 621692

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	50	50.4	101	90-110	N2

MATRIX SPIKE SAMPLE: 621693

Parameter	Units	9296088001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	1.1	110	109	98	75-125	N2

MATRIX SPIKE SAMPLE: 621709

Parameter	Units	9296088002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	1.4	76.9	73.0	93	75-125	N2

SAMPLE DUPLICATE: 621710

Parameter	Units	9296088003 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	1.2	1.2	3	20	N2

SAMPLE DUPLICATE: 621711

Parameter	Units	9296088004 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	0.58	0.76	28	20	N2,R1



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QUALIFIERS

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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LABORATORIES

PASI-A Pace Analytical Services - Asheville
PASI-C Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2 The lab does not hold NELAC accreditation for this parameter.
R1 RPD value was outside control limits.



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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9296088001	S-11-16	EPA 3050	MPRP/8573	EPA 6010	ICP/7928
9296088002	S-12-8	EPA 3050	MPRP/8573	EPA 6010	ICP/7928
9296088003	S-13-12	EPA 3050	MPRP/8573	EPA 6010	ICP/7928
9296088004	S-14-12	EPA 3050	MPRP/8573	EPA 6010	ICP/7928
9296088005	S-15-2	EPA 3050	MPRP/8573	EPA 6010	ICP/7928
9296088006	S-16-4	EPA 3050	MPRP/8573	EPA 6010	ICP/7928
9296088007	S-17-16	EPA 3050	MPRP/8573	EPA 6010	ICP/7928
9296088008	S-18-16	EPA 3050	MPRP/8573	EPA 6010	ICP/7928
9296088001	S-11-16	EPA 7471	MERP/3562	EPA 7471	MERC/3513
9296088002	S-12-8	EPA 7471	MERP/3562	EPA 7471	MERC/3513
9296088003	S-13-12	EPA 7471	MERP/3562	EPA 7471	MERC/3513
9296088004	S-14-12	EPA 7471	MERP/3562	EPA 7471	MERC/3513
9296088005	S-15-2	EPA 7471	MERP/3562	EPA 7471	MERC/3513
9296088006	S-16-4	EPA 7471	MERP/3562	EPA 7471	MERC/3513
9296088007	S-17-16	EPA 7471	MERP/3562	EPA 7471	MERC/3513
9296088008	S-18-16	EPA 7471	MERP/3562	EPA 7471	MERC/3513
9296088001	S-11-16	EPA 3546	OEXT/13938	EPA 8270	MSSV/5061
9296088002	S-12-8	EPA 3546	OEXT/13938	EPA 8270	MSSV/5061
9296088003	S-13-12	EPA 3546	OEXT/13958	EPA 8270	MSSV/5059
9296088004	S-14-12	EPA 3546	OEXT/13958	EPA 8270	MSSV/5059
9296088005	S-15-2	EPA 3546	OEXT/13958	EPA 8270	MSSV/5059
9296088006	S-16-4	EPA 3546	OEXT/13958	EPA 8270	MSSV/5059
9296088007	S-17-16	EPA 3546	OEXT/13958	EPA 8270	MSSV/5059
9296088008	S-18-16	EPA 3546	OEXT/13958	EPA 8270	MSSV/5059
9296088001	S-11-16	EPA 8260	MSV/15664		
9296088002	S-12-8	EPA 8260	MSV/15664		
9296088003	S-13-12	EPA 8260	MSV/15664		
9296088004	S-14-12	EPA 8260	MSV/15664		
9296088005	S-15-2	EPA 8260	MSV/15664		
9296088006	S-16-4	EPA 8260	MSV/15664		
9296088007	S-17-16	EPA 8260	MSV/15664		
9296088008	S-18-16	EPA 8260	MSV/15664		
9296088001	S-11-16	ASTM D2974-87	PMST/3987		
9296088002	S-12-8	ASTM D2974-87	PMST/3987		
9296088003	S-13-12	ASTM D2974-87	PMST/3987		
9296088004	S-14-12	ASTM D2974-87	PMST/3988		
9296088005	S-15-2	ASTM D2974-87	PMST/3988		
9296088006	S-16-4	ASTM D2974-87	PMST/3988		
9296088007	S-17-16	ASTM D2974-87	PMST/3988		
9296088008	S-18-16	ASTM D2974-87	PMST/3988		
9296088001	S-11-16	EPA 7196	WETA/9908	EPA 7196	WETA/9918
9296088002	S-12-8	EPA 7196	WETA/9908	EPA 7196	WETA/9918
9296088003	S-13-12	EPA 7196	WETA/9908	EPA 7196	WETA/9918
9296088004	S-14-12	EPA 7196	WETA/9908	EPA 7196	WETA/9918
9296088005	S-15-2	EPA 7196	WETA/9908	EPA 7196	WETA/9918

Date: 06/22/2011 05:38 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296088

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9296088006	S-16-4	EPA 7196	WETA/9908	EPA 7196	WETA/9918
9296088007	S-17-16	EPA 7196	WETA/9908	EPA 7196	WETA/9918
9296088008	S-18-16	EPA 7196	WETA/9908	EPA 7196	WETA/9918

Sample Condition Upon Receipt

Face Analytical

Client Name: Enviro Assess Project # 9296088

Where Received: ☒ Huntersville ☐ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace Other _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used: IR Gun : T1101

Type of Ice: Wet Blue None ☒ Samples on ice, cooling process has begun

Temp Correction Factor: Add / Subtract 0 °C

Corrected Cooler Temp.: 3.7 °C

Biological Tissue is Frozen: Yes No ☒

Date and Initials of person examining contents: Feb 06/11

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>SL</u>		
All containers needing preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: BKM Date: 6/13/11 SRF Review: BMH Date: 6/13/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)



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June 23, 2011

Mr. Gary Sawyer
EnviroAssessments
9307 Monroe Rd. Ste. K
Charlotte, NC 28270

RE: Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

Dear Mr. Sawyer:

Enclosed are the analytical results for sample(s) received by the laboratory on June 14, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brandon Helton

brandon.helton@pacelabs.com
Project Manager

Enclosures

cc: Mr. Cliff Lundgren, EnviroAssessments
Mr. Mike McDermott, EnviroAssessments
Ms. Amanda Petoskey, EnviroAssessments

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

Charlotte Certification IDs

9800 Kinney Ave. Ste 100, Huntersville, NC 28078
Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003
Virginia Certification #: 00213
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DHH Drinking Water # LA 100031
West Virginia Certification #: 357

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
New Jersey Certification #: NC011
North Carolina Bioassay Certification #: 9
North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 99030002
South Carolina Certification #: 99030001
Virginia Certification #: 00072
West Virginia Certification #: 356

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SAMPLE SUMMARY

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9296249001	MW-1	Water	06/14/11 11:45	06/14/11 14:25
9296249002	MW-2	Water	06/14/11 12:45	06/14/11 14:25
9296249003	MW-3	Water	06/14/11 09:45	06/14/11 14:25
9296249004	MW-4	Water	06/14/11 08:45	06/14/11 14:25

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SAMPLE ANALYTE COUNT

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9296249001	MW-1	EPA 6010	JMW	12	PASI-A
		EPA 7470	JMW	1	PASI-A
		EPA 8270	PPM	68	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A
9296249002	MW-2	EPA 6010	JMW	12	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8270	PPM	68	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A
9296249003	MW-3	EPA 6010	JMW	12	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8270	PPM	68	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A
9296249004	MW-4	EPA 6010	JMW	12	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8270	PPM	68	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

Sample: MW-1 Lab ID: 9296249001 Collected: 06/14/11 11:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Antimony	ND	ug/L	5.0	2.6	1	06/20/11 09:45	06/20/11 17:44	7440-36-0	
Arsenic	ND	ug/L	5.0	2.7	1	06/20/11 09:45	06/20/11 17:44	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	06/20/11 09:45	06/20/11 17:44	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	06/20/11 09:45	06/20/11 17:44	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	06/20/11 09:45	06/20/11 17:44	7440-47-3	
Copper	ND	ug/L	5.0	2.0	1	06/20/11 09:45	06/20/11 17:44	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	06/20/11 09:45	06/20/11 17:44	7439-92-1	
Nickel	3.2J	ug/L	5.0	2.5	1	06/20/11 09:45	06/20/11 17:44	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:44	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	06/20/11 09:45	06/20/11 17:44	7440-22-4	
Thallium	ND	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:44	7440-28-0	
Zinc	8.2J	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:44	7440-66-6	

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	ND	ug/L	0.20	0.10	1	06/17/11 16:15	06/20/11 17:02	7439-97-6	

8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
Acenaphthene	0.0	ug/L			1		06/22/11 13:38	83-32-9	
Acenaphthylene	0.0	ug/L			1		06/22/11 13:38	208-96-8	
Aniline	0.0	ug/L			1		06/22/11 13:38	62-53-3	
Anthracene	0.0	ug/L			1		06/22/11 13:38	120-12-7	
Benzo(a)anthracene	0.0	ug/L			1		06/22/11 13:38	56-55-3	
Benzo(a)pyrene	0.0	ug/L			1		06/22/11 13:38	50-32-8	
Benzo(b)fluoranthene	0.0	ug/L			1		06/22/11 13:38	205-99-2	
Benzo(g,h,i)perylene	0.0	ug/L			1		06/22/11 13:38	191-24-2	
Benzo(k)fluoranthene	0.0	ug/L			1		06/22/11 13:38	207-08-9	
Benzoic Acid	0.0	ug/L			1		06/22/11 13:38	65-85-0	
Benzyl alcohol	0.0	ug/L			1		06/22/11 13:38	100-51-6	
4-Bromophenylphenyl ether	0.0	ug/L			1		06/22/11 13:38	101-55-3	
Butylbenzylphthalate	0.0	ug/L			1		06/22/11 13:38	85-68-7	
4-Chloro-3-methylphenol	0.0	ug/L			1		06/22/11 13:38	59-50-7	
4-Chloroaniline	0.0	ug/L			1		06/22/11 13:38	106-47-8	
bis(2-Chloroethoxy)methane	0.0	ug/L			1		06/22/11 13:38	111-91-1	
bis(2-Chloroethyl) ether	0.0	ug/L			1		06/22/11 13:38	111-44-4	
bis(2-Chloroisopropyl) ether	0.0	ug/L			1		06/22/11 13:38	108-60-1	
2-Chloronaphthalene	0.0	ug/L			1		06/22/11 13:38	91-58-7	
2-Chlorophenol	0.0	ug/L			1		06/22/11 13:38	95-57-8	
4-Chlorophenylphenyl ether	0.0	ug/L			1		06/22/11 13:38	7005-72-3	
Chrysene	0.0	ug/L			1		06/22/11 13:38	218-01-9	
Dibenz(a,h)anthracene	0.0	ug/L			1		06/22/11 13:38	53-70-3	
Dibenzofuran	0.0	ug/L			1		06/22/11 13:38	132-64-9	
1,2-Dichlorobenzene	0.0	ug/L			1		06/22/11 13:38	95-50-1	
1,3-Dichlorobenzene	0.0	ug/L			1		06/22/11 13:38	541-73-1	
1,4-Dichlorobenzene	0.0	ug/L			1		06/22/11 13:38	106-46-7	
3,3'-Dichlorobenzidine	0.0	ug/L			1		06/22/11 13:38	91-94-1	
2,4-Dichlorophenol	0.0	ug/L			1		06/22/11 13:38	120-83-2	

Date: 06/23/2011 04:32 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-1 Lab ID: 9296249001 Collected: 06/14/11 11:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
Diethylphthalate	0.0	ug/L			1		06/22/11 13:38	84-66-2	
2,4-Dimethylphenol	0.0	ug/L			1		06/22/11 13:38	105-67-9	
Dimethylphthalate	0.0	ug/L			1		06/22/11 13:38	131-11-3	
Di-n-butylphthalate	0.0	ug/L			1		06/22/11 13:38	84-74-2	
4,6-Dinitro-2-methylphenol	0.0	ug/L			1		06/22/11 13:38	534-52-1	
2,4-Dinitrophenol	0.0	ug/L			1		06/22/11 13:38	51-28-5	
2,4-Dinitrotoluene	0.0	ug/L			1		06/22/11 13:38	121-14-2	
2,6-Dinitrotoluene	0.0	ug/L			1		06/22/11 13:38	606-20-2	
Di-n-octylphthalate	0.0	ug/L			1		06/22/11 13:38	117-84-0	
bis(2-Ethylhexyl)phthalate	0.0	ug/L			1		06/22/11 13:38	117-81-7	
Fluoranthene	0.0	ug/L			1		06/22/11 13:38	206-44-0	
Fluorene	0.0	ug/L			1		06/22/11 13:38	86-73-7	
Hexachloro-1,3-butadiene	0.0	ug/L			1		06/22/11 13:38	87-68-3	
Hexachlorobenzene	0.0	ug/L			1		06/22/11 13:38	118-74-1	
Hexachlorocyclopentadiene	0.0	ug/L			1		06/22/11 13:38	77-47-4	
Hexachloroethane	0.0	ug/L			1		06/22/11 13:38	67-72-1	
Indeno(1,2,3-cd)pyrene	0.0	ug/L			1		06/22/11 13:38	193-39-5	
Isophorone	0.0	ug/L			1		06/22/11 13:38	78-59-1	
1-Methylnaphthalene	0.0	ug/L			1		06/22/11 13:38	90-12-0	
2-Methylnaphthalene	0.0	ug/L			1		06/22/11 13:38	91-57-6	
2-Methylphenol(o-Cresol)	0.0	ug/L			1		06/22/11 13:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.0	ug/L			1		06/22/11 13:38		
Naphthalene	0.0	ug/L			1		06/22/11 13:38	91-20-3	
2-Nitroaniline	0.0	ug/L			1		06/22/11 13:38	88-74-4	
3-Nitroaniline	0.0	ug/L			1		06/22/11 13:38	99-09-2	
4-Nitroaniline	0.0	ug/L			1		06/22/11 13:38	100-01-6	
Nitrobenzene	0.0	ug/L			1		06/22/11 13:38	98-95-3	
2-Nitrophenol	0.0	ug/L			1		06/22/11 13:38	88-75-5	
4-Nitrophenol	0.0	ug/L			1		06/22/11 13:38	100-02-7	
N-Nitrosodimethylamine	0.0	ug/L			1		06/22/11 13:38	62-75-9	
N-Nitroso-di-n-propylamine	0.0	ug/L			1		06/22/11 13:38	621-64-7	
N-Nitrosodiphenylamine	0.0	ug/L			1		06/22/11 13:38	86-30-6	
Pentachlorophenol	0.0	ug/L			1		06/22/11 13:38	87-86-5	
Phenanthrene	0.0	ug/L			1		06/22/11 13:38	85-01-8	
Phenol	0.0	ug/L			1		06/22/11 13:38	108-95-2	
Pyrene	0.0	ug/L			1		06/22/11 13:38	129-00-0	
1,2,4-Trichlorobenzene	0.0	ug/L			1		06/22/11 13:38	120-82-1	
2,4,5-Trichlorophenol	0.0	ug/L			1		06/22/11 13:38	95-95-4	
2,4,6-Trichlorophenol	0.0	ug/L			1		06/22/11 13:38	88-06-2	

8260 MSV Low Level

Analytical Method: EPA 8260

Acetone	36.4	ug/L	25.0	2.2	1		06/17/11 06:04	67-64-1	
Benzene	0.26J	ug/L	1.0	0.25	1		06/17/11 06:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/17/11 06:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/17/11 06:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/17/11 06:04	75-27-4	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-1 Lab ID: 9296249001 Collected: 06/14/11 11:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Analytical Method: EPA 8260									
Bromoform	ND	ug/L	1.0	0.26	1		06/17/11 06:04	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		06/17/11 06:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/17/11 06:04	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/17/11 06:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/17/11 06:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/17/11 06:04	75-00-3	
Chloroform	0.99J	ug/L	1.0	0.14	1		06/17/11 06:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/17/11 06:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/17/11 06:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/17/11 06:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		06/17/11 06:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/17/11 06:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/17/11 06:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/17/11 06:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/17/11 06:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/17/11 06:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/17/11 06:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/17/11 06:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/17/11 06:04	75-34-3	
1,2-Dichloroethane	0.16J	ug/L	1.0	0.12	1		06/17/11 06:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/17/11 06:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		06/17/11 06:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/17/11 06:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/17/11 06:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/17/11 06:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/17/11 06:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/17/11 06:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/17/11 06:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/17/11 06:04	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/17/11 06:04	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/17/11 06:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/17/11 06:04	87-68-3	
2-Hexanone	0.80J	ug/L	5.0	0.46	1		06/17/11 06:04	591-78-6	
p-Isopropyltoluene	3.9	ug/L	1.0	0.31	1		06/17/11 06:04	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/17/11 06:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/17/11 06:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/17/11 06:04	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/17/11 06:04	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		06/17/11 06:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/17/11 06:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/17/11 06:04	79-34-5	
Tetrachloroethene	1.0	ug/L	1.0	0.46	1		06/17/11 06:04	127-18-4	
Toluene	0.26J	ug/L	1.0	0.26	1		06/17/11 06:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/17/11 06:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/17/11 06:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/17/11 06:04	71-55-6	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-1		Lab ID: 9296249001		Collected: 06/14/11 11:45		Received: 06/14/11 14:25		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Analytical Method: EPA 8260									
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/17/11 06:04	79-00-5	
Trichloroethene	2.7	ug/L	1.0	0.47	1		06/17/11 06:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/17/11 06:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/17/11 06:04	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/17/11 06:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/17/11 06:04	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/17/11 06:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		06/17/11 06:04	95-47-6	
4-Bromofluorobenzene (S)	100	%	70-130		1		06/17/11 06:04	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		06/17/11 06:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		06/17/11 06:04	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		06/17/11 06:04	2037-26-5	
7196 Chromium, Hexavalent Analytical Method: EPA 7196									
Chromium, Hexavalent	ND	mg/L	0.050	0.050	1		06/14/11 21:54	18540-29-9	N2

Sample: MW-2		Lab ID: 9296249002		Collected: 06/14/11 12:45		Received: 06/14/11 14:25		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Antimony	ND	ug/L	5.0	2.6	1	06/20/11 09:45	06/20/11 17:47	7440-36-0	
Arsenic	ND	ug/L	5.0	2.7	1	06/20/11 09:45	06/20/11 17:47	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	06/20/11 09:45	06/20/11 17:47	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	06/20/11 09:45	06/20/11 17:47	7440-43-9	
Chromium	2.6J	ug/L	5.0	2.0	1	06/20/11 09:45	06/20/11 17:47	7440-47-3	
Copper	10.9	ug/L	5.0	2.0	1	06/20/11 09:45	06/20/11 17:47	7440-50-8	
Lead	8.6	ug/L	5.0	4.0	1	06/20/11 09:45	06/20/11 17:47	7439-92-1	
Nickel	ND	ug/L	5.0	2.5	1	06/20/11 09:45	06/20/11 17:47	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:47	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	06/20/11 09:45	06/20/11 17:47	7440-22-4	
Thallium	ND	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:47	7440-28-0	
Zinc	102	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:47	7440-66-6	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	ND	ug/L	0.20	0.10	1	06/23/11 09:40	06/23/11 15:36	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
Acenaphthene	0.0	ug/L			1		06/22/11 14:06	83-32-9	
Acenaphthylene	0.0	ug/L			1		06/22/11 14:06	208-96-8	
Aniline	0.0	ug/L			1		06/22/11 14:06	62-53-3	
Anthracene	0.0	ug/L			1		06/22/11 14:06	120-12-7	
Benzo(a)anthracene	0.0	ug/L			1		06/22/11 14:06	56-55-3	
Benzo(a)pyrene	0.0	ug/L			1		06/22/11 14:06	50-32-8	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-2 Lab ID: 9296249002 Collected: 06/14/11 12:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
Benzo(b)fluoranthene	0.0	ug/L			1		06/22/11 14:06	205-99-2	
Benzo(g,h,i)perylene	0.0	ug/L			1		06/22/11 14:06	191-24-2	
Benzo(k)fluoranthene	0.0	ug/L			1		06/22/11 14:06	207-08-9	
Benzoic Acid	0.0	ug/L			1		06/22/11 14:06	65-85-0	
Benzyl alcohol	0.0	ug/L			1		06/22/11 14:06	100-51-6	
4-Bromophenylphenyl ether	0.0	ug/L			1		06/22/11 14:06	101-55-3	
Butylbenzylphthalate	0.0	ug/L			1		06/22/11 14:06	85-68-7	
4-Chloro-3-methylphenol	0.0	ug/L			1		06/22/11 14:06	59-50-7	
4-Chloroaniline	0.0	ug/L			1		06/22/11 14:06	106-47-8	
bis(2-Chloroethoxy)methane	0.0	ug/L			1		06/22/11 14:06	111-91-1	
bis(2-Chloroethyl) ether	0.0	ug/L			1		06/22/11 14:06	111-44-4	
bis(2-Chloroisopropyl) ether	0.0	ug/L			1		06/22/11 14:06	108-60-1	
2-Chloronaphthalene	0.0	ug/L			1		06/22/11 14:06	91-58-7	
2-Chlorophenol	0.0	ug/L			1		06/22/11 14:06	95-57-8	
4-Chlorophenylphenyl ether	0.0	ug/L			1		06/22/11 14:06	7005-72-3	
Chrysene	0.0	ug/L			1		06/22/11 14:06	218-01-9	
Dibenz(a,h)anthracene	0.0	ug/L			1		06/22/11 14:06	53-70-3	
Dibenzofuran	0.0	ug/L			1		06/22/11 14:06	132-64-9	
1,2-Dichlorobenzene	0.0	ug/L			1		06/22/11 14:06	95-50-1	
1,3-Dichlorobenzene	0.0	ug/L			1		06/22/11 14:06	541-73-1	
1,4-Dichlorobenzene	0.0	ug/L			1		06/22/11 14:06	106-46-7	
3,3'-Dichlorobenzidine	0.0	ug/L			1		06/22/11 14:06	91-94-1	
2,4-Dichlorophenol	0.0	ug/L			1		06/22/11 14:06	120-83-2	
Diethylphthalate	0.0	ug/L			1		06/22/11 14:06	84-66-2	
2,4-Dimethylphenol	0.0	ug/L			1		06/22/11 14:06	105-67-9	
Dimethylphthalate	0.0	ug/L			1		06/22/11 14:06	131-11-3	
Di-n-butylphthalate	0.0	ug/L			1		06/22/11 14:06	84-74-2	
4,6-Dinitro-2-methylphenol	0.0	ug/L			1		06/22/11 14:06	534-52-1	
2,4-Dinitrophenol	0.0	ug/L			1		06/22/11 14:06	51-28-5	
2,4-Dinitrotoluene	0.0	ug/L			1		06/22/11 14:06	121-14-2	
2,6-Dinitrotoluene	0.0	ug/L			1		06/22/11 14:06	606-20-2	
Di-n-octylphthalate	0.0	ug/L			1		06/22/11 14:06	117-84-0	
bis(2-Ethylhexyl)phthalate	0.0	ug/L			1		06/22/11 14:06	117-81-7	
Fluoranthene	0.0	ug/L			1		06/22/11 14:06	206-44-0	
Fluorene	0.0	ug/L			1		06/22/11 14:06	86-73-7	
Hexachloro-1,3-butadiene	0.0	ug/L			1		06/22/11 14:06	87-68-3	
Hexachlorobenzene	0.0	ug/L			1		06/22/11 14:06	118-74-1	
Hexachlorocyclopentadiene	0.0	ug/L			1		06/22/11 14:06	77-47-4	
Hexachloroethane	0.0	ug/L			1		06/22/11 14:06	67-72-1	
Indeno(1,2,3-cd)pyrene	0.0	ug/L			1		06/22/11 14:06	193-39-5	
Isophorone	0.0	ug/L			1		06/22/11 14:06	78-59-1	
1-Methylnaphthalene	0.0	ug/L			1		06/22/11 14:06	90-12-0	
2-Methylnaphthalene	0.0	ug/L			1		06/22/11 14:06	91-57-6	
2-Methylphenol(o-Cresol)	0.0	ug/L			1		06/22/11 14:06	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.0	ug/L			1		06/22/11 14:06		
Naphthalene	0.0	ug/L			1		06/22/11 14:06	91-20-3	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-2 Lab ID: 9296249002 Collected: 06/14/11 12:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
2-Nitroaniline	0.0	ug/L			1		06/22/11 14:06	88-74-4	
3-Nitroaniline	0.0	ug/L			1		06/22/11 14:06	99-09-2	
4-Nitroaniline	0.0	ug/L			1		06/22/11 14:06	100-01-6	
Nitrobenzene	0.0	ug/L			1		06/22/11 14:06	98-95-3	
2-Nitrophenol	0.0	ug/L			1		06/22/11 14:06	88-75-5	
4-Nitrophenol	0.0	ug/L			1		06/22/11 14:06	100-02-7	
N-Nitrosodimethylamine	0.0	ug/L			1		06/22/11 14:06	62-75-9	
N-Nitroso-di-n-propylamine	0.0	ug/L			1		06/22/11 14:06	621-64-7	
N-Nitrosodiphenylamine	0.0	ug/L			1		06/22/11 14:06	86-30-6	
Pentachlorophenol	0.0	ug/L			1		06/22/11 14:06	87-86-5	
Phenanthrene	0.0	ug/L			1		06/22/11 14:06	85-01-8	
Phenol	0.0	ug/L			1		06/22/11 14:06	108-95-2	
Pyrene	0.0	ug/L			1		06/22/11 14:06	129-00-0	
1,2,4-Trichlorobenzene	0.0	ug/L			1		06/22/11 14:06	120-82-1	
2,4,5-Trichlorophenol	0.0	ug/L			1		06/22/11 14:06	95-95-4	
2,4,6-Trichlorophenol	0.0	ug/L			1		06/22/11 14:06	88-06-2	

8260 MSV Low Level Analytical Method: EPA 8260									
Acetone	26.0	ug/L	25.0	2.2	1		06/17/11 06:28	67-64-1	
Benzene	0.26J	ug/L	1.0	0.25	1		06/17/11 06:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/17/11 06:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/17/11 06:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/17/11 06:28	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/17/11 06:28	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		06/17/11 06:28	74-83-9	
2-Butanone (MEK)	1.1J	ug/L	5.0	0.96	1		06/17/11 06:28	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/17/11 06:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/17/11 06:28	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/17/11 06:28	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/17/11 06:28	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/17/11 06:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/17/11 06:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/17/11 06:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		06/17/11 06:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/17/11 06:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/17/11 06:28	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/17/11 06:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/17/11 06:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/17/11 06:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/17/11 06:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/17/11 06:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/17/11 06:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/17/11 06:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/17/11 06:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		06/17/11 06:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/17/11 06:28	156-60-5	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-2		Lab ID: 9296249002		Collected: 06/14/11 12:45		Received: 06/14/11 14:25		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level		Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/17/11 06:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/17/11 06:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/17/11 06:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/17/11 06:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/17/11 06:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/17/11 06:28	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/17/11 06:28	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/17/11 06:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/17/11 06:28	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/17/11 06:28	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/17/11 06:28	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/17/11 06:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/17/11 06:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/17/11 06:28	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/17/11 06:28	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		06/17/11 06:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/17/11 06:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/17/11 06:28	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		06/17/11 06:28	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/17/11 06:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/17/11 06:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/17/11 06:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/17/11 06:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/17/11 06:28	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		06/17/11 06:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/17/11 06:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/17/11 06:28	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/17/11 06:28	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/17/11 06:28	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/17/11 06:28	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		06/17/11 06:28	95-47-6	
4-Bromofluorobenzene (S)	101 %		70-130		1		06/17/11 06:28	460-00-4	
Dibromofluoromethane (S)	98 %		70-130		1		06/17/11 06:28	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		70-130		1		06/17/11 06:28	17060-07-0	
Toluene-d8 (S)	100 %		70-130		1		06/17/11 06:28	2037-26-5	
7196 Chromium, Hexavalent		Analytical Method: EPA 7196							
Chromium, Hexavalent	ND	mg/L	0.050	0.050	1		06/14/11 21:54	18540-29-9	N2

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-3 Lab ID: 9296249003 Collected: 06/14/11 09:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Antimony	ND	ug/L	5.0	2.6	1	06/20/11 09:45	06/20/11 17:50	7440-36-0	
Arsenic	ND	ug/L	5.0	2.7	1	06/20/11 09:45	06/20/11 17:50	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	06/20/11 09:45	06/20/11 17:50	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	06/20/11 09:45	06/20/11 17:50	7440-43-9	
Chromium	3.4J	ug/L	5.0	2.0	1	06/20/11 09:45	06/20/11 17:50	7440-47-3	
Copper	2.3J	ug/L	5.0	2.0	1	06/20/11 09:45	06/20/11 17:50	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	06/20/11 09:45	06/20/11 17:50	7439-92-1	
Nickel	3.5J	ug/L	5.0	2.5	1	06/20/11 09:45	06/20/11 17:50	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:50	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	06/20/11 09:45	06/20/11 17:50	7440-22-4	
Thallium	ND	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:50	7440-28-0	
Zinc	7.9J	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:50	7440-66-6	

7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	ND	ug/L	0.20	0.10	1	06/23/11 09:40	06/23/11 15:44	7439-97-6	

8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
Acenaphthene	0.0	ug/L			1		06/21/11 15:00	83-32-9	
Acenaphthylene	0.0	ug/L			1		06/21/11 15:00	208-96-8	
Aniline	0.0	ug/L			1		06/21/11 15:00	62-53-3	
Anthracene	0.0	ug/L			1		06/21/11 15:00	120-12-7	
Benzo(a)anthracene	0.0	ug/L			1		06/21/11 15:00	56-55-3	
Benzo(a)pyrene	0.0	ug/L			1		06/21/11 15:00	50-32-8	
Benzo(b)fluoranthene	0.0	ug/L			1		06/21/11 15:00	205-99-2	
Benzo(g,h,i)perylene	0.0	ug/L			1		06/21/11 15:00	191-24-2	
Benzo(k)fluoranthene	0.0	ug/L			1		06/21/11 15:00	207-08-9	
Benzoic Acid	0.0	ug/L			1		06/21/11 15:00	65-85-0	
Benzyl alcohol	0.0	ug/L			1		06/21/11 15:00	100-51-6	
4-Bromophenylphenyl ether	0.0	ug/L			1		06/21/11 15:00	101-55-3	
Butylbenzylphthalate	0.0	ug/L			1		06/21/11 15:00	85-68-7	
4-Chloro-3-methylphenol	0.0	ug/L			1		06/21/11 15:00	59-50-7	
4-Chloroaniline	0.0	ug/L			1		06/21/11 15:00	106-47-8	
bis(2-Chloroethoxy)methane	0.0	ug/L			1		06/21/11 15:00	111-91-1	
bis(2-Chloroethyl) ether	0.0	ug/L			1		06/21/11 15:00	111-44-4	
bis(2-Chloroisopropyl) ether	0.0	ug/L			1		06/21/11 15:00	108-60-1	
2-Chloronaphthalene	0.0	ug/L			1		06/21/11 15:00	91-58-7	
2-Chlorophenol	0.0	ug/L			1		06/21/11 15:00	95-57-8	
4-Chlorophenylphenyl ether	0.0	ug/L			1		06/21/11 15:00	7005-72-3	
Chrysene	0.0	ug/L			1		06/21/11 15:00	218-01-9	
Dibenz(a,h)anthracene	0.0	ug/L			1		06/21/11 15:00	53-70-3	
Dibenzofuran	0.0	ug/L			1		06/21/11 15:00	132-64-9	
1,2-Dichlorobenzene	0.0	ug/L			1		06/21/11 15:00	95-50-1	
1,3-Dichlorobenzene	0.0	ug/L			1		06/21/11 15:00	541-73-1	
1,4-Dichlorobenzene	0.0	ug/L			1		06/21/11 15:00	106-46-7	
3,3'-Dichlorobenzidine	0.0	ug/L			1		06/21/11 15:00	91-94-1	
2,4-Dichlorophenol	0.0	ug/L			1		06/21/11 15:00	120-83-2	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-3 Lab ID: 9296249003 Collected: 06/14/11 09:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
Diethylphthalate	0.0	ug/L			1		06/21/11 15:00	84-66-2	
2,4-Dimethylphenol	0.0	ug/L			1		06/21/11 15:00	105-67-9	
Dimethylphthalate	0.0	ug/L			1		06/21/11 15:00	131-11-3	
Di-n-butylphthalate	0.0	ug/L			1		06/21/11 15:00	84-74-2	
4,6-Dinitro-2-methylphenol	0.0	ug/L			1		06/21/11 15:00	534-52-1	
2,4-Dinitrophenol	0.0	ug/L			1		06/21/11 15:00	51-28-5	
2,4-Dinitrotoluene	0.0	ug/L			1		06/21/11 15:00	121-14-2	
2,6-Dinitrotoluene	0.0	ug/L			1		06/21/11 15:00	606-20-2	
Di-n-octylphthalate	0.0	ug/L			1		06/21/11 15:00	117-84-0	
bis(2-Ethylhexyl)phthalate	0.0	ug/L			1		06/21/11 15:00	117-81-7	
Fluoranthene	0.0	ug/L			1		06/21/11 15:00	206-44-0	
Fluorene	0.0	ug/L			1		06/21/11 15:00	86-73-7	
Hexachloro-1,3-butadiene	0.0	ug/L			1		06/21/11 15:00	87-68-3	
Hexachlorobenzene	0.0	ug/L			1		06/21/11 15:00	118-74-1	
Hexachlorocyclopentadiene	0.0	ug/L			1		06/21/11 15:00	77-47-4	
Hexachloroethane	0.0	ug/L			1		06/21/11 15:00	67-72-1	
Indeno(1,2,3-cd)pyrene	0.0	ug/L			1		06/21/11 15:00	193-39-5	
Isophorone	0.0	ug/L			1		06/21/11 15:00	78-59-1	
1-Methylnaphthalene	0.0	ug/L			1		06/21/11 15:00	90-12-0	
2-Methylnaphthalene	0.0	ug/L			1		06/21/11 15:00	91-57-6	
2-Methylphenol(o-Cresol)	0.0	ug/L			1		06/21/11 15:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.0	ug/L			1		06/21/11 15:00		
Naphthalene	0.0	ug/L			1		06/21/11 15:00	91-20-3	
2-Nitroaniline	0.0	ug/L			1		06/21/11 15:00	88-74-4	
3-Nitroaniline	0.0	ug/L			1		06/21/11 15:00	99-09-2	
4-Nitroaniline	0.0	ug/L			1		06/21/11 15:00	100-01-6	
Nitrobenzene	0.0	ug/L			1		06/21/11 15:00	98-95-3	
2-Nitrophenol	0.0	ug/L			1		06/21/11 15:00	88-75-5	
4-Nitrophenol	0.0	ug/L			1		06/21/11 15:00	100-02-7	
N-Nitrosodimethylamine	0.0	ug/L			1		06/21/11 15:00	62-75-9	
N-Nitroso-di-n-propylamine	0.0	ug/L			1		06/21/11 15:00	621-64-7	
N-Nitrosodiphenylamine	0.0	ug/L			1		06/21/11 15:00	86-30-6	
Pentachlorophenol	0.0	ug/L			1		06/21/11 15:00	87-86-5	
Phenanthrene	0.0	ug/L			1		06/21/11 15:00	85-01-8	
Phenol	0.0	ug/L			1		06/21/11 15:00	108-95-2	P2
Pyrene	0.0	ug/L			1		06/21/11 15:00	129-00-0	
1,2,4-Trichlorobenzene	0.0	ug/L			1		06/21/11 15:00	120-82-1	
2,4,5-Trichlorophenol	0.0	ug/L			1		06/21/11 15:00	95-95-4	
2,4,6-Trichlorophenol	0.0	ug/L			1		06/21/11 15:00	88-06-2	

8260 MSV Low Level

Analytical Method: EPA 8260

Acetone	23.9J	ug/L	25.0	2.2	1	06/17/11 06:53	67-64-1
Benzene	ND	ug/L	1.0	0.25	1	06/17/11 06:53	71-43-2
Bromobenzene	ND	ug/L	1.0	0.30	1	06/17/11 06:53	108-86-1
Bromochloromethane	ND	ug/L	1.0	0.17	1	06/17/11 06:53	74-97-5
Bromodichloromethane	ND	ug/L	1.0	0.18	1	06/17/11 06:53	75-27-4

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-3		Lab ID: 9296249003		Collected: 06/14/11 09:45		Received: 06/14/11 14:25		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level		Analytical Method: EPA 8260							
Bromoform	ND	ug/L	1.0	0.26	1		06/17/11 06:53	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		06/17/11 06:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/17/11 06:53	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/17/11 06:53	56-23-5	
Chlorobenzene	0.28J	ug/L	1.0	0.23	1		06/17/11 06:53	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/17/11 06:53	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/17/11 06:53	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/17/11 06:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/17/11 06:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/17/11 06:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		06/17/11 06:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/17/11 06:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/17/11 06:53	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/17/11 06:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/17/11 06:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/17/11 06:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/17/11 06:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/17/11 06:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/17/11 06:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/17/11 06:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/17/11 06:53	75-35-4	
cis-1,2-Dichloroethene	3.2	ug/L	1.0	0.19	1		06/17/11 06:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/17/11 06:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/17/11 06:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/17/11 06:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/17/11 06:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/17/11 06:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/17/11 06:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/17/11 06:53	10061-02-6	
Diisopropyl ether	0.22J	ug/L	1.0	0.12	1		06/17/11 06:53	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/17/11 06:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/17/11 06:53	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/17/11 06:53	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/17/11 06:53	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/17/11 06:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/17/11 06:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/17/11 06:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/17/11 06:53	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		06/17/11 06:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/17/11 06:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/17/11 06:53	79-34-5	
Tetrachloroethene	2.5	ug/L	1.0	0.46	1		06/17/11 06:53	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/17/11 06:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/17/11 06:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/17/11 06:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/17/11 06:53	71-55-6	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-3		Lab ID: 9296249003		Collected: 06/14/11 09:45		Received: 06/14/11 14:25		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Analytical Method: EPA 8260									
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/17/11 06:53	79-00-5	
Trichloroethene	1.3	ug/L	1.0	0.47	1		06/17/11 06:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/17/11 06:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/17/11 06:53	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/17/11 06:53	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/17/11 06:53	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/17/11 06:53	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		06/17/11 06:53	95-47-6	
4-Bromofluorobenzene (S)	99	%	70-130		1		06/17/11 06:53	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		06/17/11 06:53	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		06/17/11 06:53	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		06/17/11 06:53	2037-26-5	
7196 Chromium, Hexavalent Analytical Method: EPA 7196									
Chromium, Hexavalent	ND	mg/L	0.050	0.050	1		06/14/11 21:54	18540-29-9	N2

Sample: MW-4		Lab ID: 9296249004		Collected: 06/14/11 08:45		Received: 06/14/11 14:25		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Antimony	ND	ug/L	5.0	2.6	1	06/20/11 09:45	06/20/11 17:54	7440-36-0	
Arsenic	ND	ug/L	5.0	2.7	1	06/20/11 09:45	06/20/11 17:54	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	06/20/11 09:45	06/20/11 17:54	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	06/20/11 09:45	06/20/11 17:54	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	06/20/11 09:45	06/20/11 17:54	7440-47-3	
Copper	ND	ug/L	5.0	2.0	1	06/20/11 09:45	06/20/11 17:54	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	06/20/11 09:45	06/20/11 17:54	7439-92-1	
Nickel	ND	ug/L	5.0	2.5	1	06/20/11 09:45	06/20/11 17:54	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:54	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	06/20/11 09:45	06/20/11 17:54	7440-22-4	
Thallium	ND	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:54	7440-28-0	
Zinc	10.2	ug/L	10.0	5.0	1	06/20/11 09:45	06/20/11 17:54	7440-66-6	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	ND	ug/L	0.20	0.10	1	06/23/11 09:40	06/23/11 15:46	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
Acenaphthene	0.0	ug/L			1		06/22/11 15:43	83-32-9	
Acenaphthylene	0.0	ug/L			1		06/22/11 15:43	208-96-8	
Aniline	0.0	ug/L			1		06/22/11 15:43	62-53-3	
Anthracene	0.0	ug/L			1		06/22/11 15:43	120-12-7	
Benzo(a)anthracene	0.0	ug/L			1		06/22/11 15:43	56-55-3	
Benzo(a)pyrene	0.0	ug/L			1		06/22/11 15:43	50-32-8	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-4 Lab ID: 9296249004 Collected: 06/14/11 08:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270							
Benzo(b)fluoranthene	0.0	ug/L			1		06/22/11 15:43	205-99-2	
Benzo(g,h,i)perylene	0.0	ug/L			1		06/22/11 15:43	191-24-2	
Benzo(k)fluoranthene	0.0	ug/L			1		06/22/11 15:43	207-08-9	
Benzoic Acid	0.0	ug/L			1		06/22/11 15:43	65-85-0	
Benzyl alcohol	0.0	ug/L			1		06/22/11 15:43	100-51-6	
4-Bromophenylphenyl ether	0.0	ug/L			1		06/22/11 15:43	101-55-3	
Butylbenzylphthalate	0.0	ug/L			1		06/22/11 15:43	85-68-7	
4-Chloro-3-methylphenol	0.0	ug/L			1		06/22/11 15:43	59-50-7	
4-Chloroaniline	0.0	ug/L			1		06/22/11 15:43	106-47-8	
bis(2-Chloroethoxy)methane	0.0	ug/L			1		06/22/11 15:43	111-91-1	
bis(2-Chloroethyl) ether	0.0	ug/L			1		06/22/11 15:43	111-44-4	
bis(2-Chloroisopropyl) ether	0.0	ug/L			1		06/22/11 15:43	108-60-1	
2-Chloronaphthalene	0.0	ug/L			1		06/22/11 15:43	91-58-7	
2-Chlorophenol	0.0	ug/L			1		06/22/11 15:43	95-57-8	
4-Chlorophenylphenyl ether	0.0	ug/L			1		06/22/11 15:43	7005-72-3	
Chrysene	0.0	ug/L			1		06/22/11 15:43	218-01-9	
Dibenz(a,h)anthracene	0.0	ug/L			1		06/22/11 15:43	53-70-3	
Dibenzofuran	0.0	ug/L			1		06/22/11 15:43	132-64-9	
1,2-Dichlorobenzene	0.0	ug/L			1		06/22/11 15:43	95-50-1	
1,3-Dichlorobenzene	0.0	ug/L			1		06/22/11 15:43	541-73-1	
1,4-Dichlorobenzene	0.0	ug/L			1		06/22/11 15:43	106-46-7	
3,3'-Dichlorobenzidine	1060	ug/L			1		06/22/11 15:43	91-94-1	
2,4-Dichlorophenol	0.0	ug/L			1		06/22/11 15:43	120-83-2	
Diethylphthalate	0.0	ug/L			1		06/22/11 15:43	84-66-2	
2,4-Dimethylphenol	0.0	ug/L			1		06/22/11 15:43	105-67-9	
Dimethylphthalate	0.0	ug/L			1		06/22/11 15:43	131-11-3	
Di-n-butylphthalate	0.0	ug/L			1		06/22/11 15:43	84-74-2	
4,6-Dinitro-2-methylphenol	0.0	ug/L			1		06/22/11 15:43	534-52-1	
2,4-Dinitrophenol	0.0	ug/L			1		06/22/11 15:43	51-28-5	
2,4-Dinitrotoluene	0.0	ug/L			1		06/22/11 15:43	121-14-2	
2,6-Dinitrotoluene	0.0	ug/L			1		06/22/11 15:43	606-20-2	
Di-n-octylphthalate	0.0	ug/L			1		06/22/11 15:43	117-84-0	
bis(2-Ethylhexyl)phthalate	0.0	ug/L			1		06/22/11 15:43	117-81-7	
Fluoranthene	0.0	ug/L			1		06/22/11 15:43	206-44-0	
Fluorene	0.0	ug/L			1		06/22/11 15:43	86-73-7	
Hexachloro-1,3-butadiene	0.0	ug/L			1		06/22/11 15:43	87-68-3	
Hexachlorobenzene	0.0	ug/L			1		06/22/11 15:43	118-74-1	
Hexachlorocyclopentadiene	0.0	ug/L			1		06/22/11 15:43	77-47-4	
Hexachloroethane	0.0	ug/L			1		06/22/11 15:43	67-72-1	
Indeno(1,2,3-cd)pyrene	0.0	ug/L			1		06/22/11 15:43	193-39-5	
Isophorone	0.0	ug/L			1		06/22/11 15:43	78-59-1	
1-Methylnaphthalene	0.0	ug/L			1		06/22/11 15:43	90-12-0	
2-Methylnaphthalene	0.0	ug/L			1		06/22/11 15:43	91-57-6	
2-Methylphenol(o-Cresol)	0.0	ug/L			1		06/22/11 15:43	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.0	ug/L			1		06/22/11 15:43		
Naphthalene	0.0	ug/L			1		06/22/11 15:43	91-20-3	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-4 Lab ID: 9296249004 Collected: 06/14/11 08:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270									
2-Nitroaniline	0.0	ug/L			1		06/22/11 15:43	88-74-4	
3-Nitroaniline	0.0	ug/L			1		06/22/11 15:43	99-09-2	
4-Nitroaniline	0.0	ug/L			1		06/22/11 15:43	100-01-6	
Nitrobenzene	0.0	ug/L			1		06/22/11 15:43	98-95-3	
2-Nitrophenol	0.0	ug/L			1		06/22/11 15:43	88-75-5	
4-Nitrophenol	0.0	ug/L			1		06/22/11 15:43	100-02-7	
N-Nitrosodimethylamine	0.0	ug/L			1		06/22/11 15:43	62-75-9	
N-Nitroso-di-n-propylamine	0.0	ug/L			1		06/22/11 15:43	621-64-7	
N-Nitrosodiphenylamine	0.0	ug/L			1		06/22/11 15:43	86-30-6	
Pentachlorophenol	0.0	ug/L			1		06/22/11 15:43	87-86-5	
Phenanthrene	0.0	ug/L			1		06/22/11 15:43	85-01-8	
Phenol	0.0	ug/L			1		06/22/11 15:43	108-95-2	
Pyrene	0.0	ug/L			1		06/22/11 15:43	129-00-0	
1,2,4-Trichlorobenzene	0.0	ug/L			1		06/22/11 15:43	120-82-1	
2,4,5-Trichlorophenol	0.0	ug/L			1		06/22/11 15:43	95-95-4	
2,4,6-Trichlorophenol	0.0	ug/L			1		06/22/11 15:43	88-06-2	

8260 MSV Low Level Analytical Method: EPA 8260									
Acetone	5.3J	ug/L	25.0	2.2	1		06/17/11 07:17	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/17/11 07:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/17/11 07:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/17/11 07:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/17/11 07:17	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/17/11 07:17	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		06/17/11 07:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/17/11 07:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/17/11 07:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/17/11 07:17	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/17/11 07:17	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/17/11 07:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/17/11 07:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/17/11 07:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/17/11 07:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		06/17/11 07:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/17/11 07:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/17/11 07:17	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/17/11 07:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/17/11 07:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/17/11 07:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/17/11 07:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/17/11 07:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/17/11 07:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/17/11 07:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/17/11 07:17	75-35-4	
cis-1,2-Dichloroethene	27.4	ug/L	1.0	0.19	1		06/17/11 07:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/17/11 07:17	156-60-5	

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ANALYTICAL RESULTS

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

Sample: MW-4 Lab ID: 9296249004 Collected: 06/14/11 08:45 Received: 06/14/11 14:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level		Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/17/11 07:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/17/11 07:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/17/11 07:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/17/11 07:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/17/11 07:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/17/11 07:17	10061-02-6	
Diisopropyl ether	0.18J	ug/L	1.0	0.12	1		06/17/11 07:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/17/11 07:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/17/11 07:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/17/11 07:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/17/11 07:17	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/17/11 07:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/17/11 07:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/17/11 07:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/17/11 07:17	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		06/17/11 07:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/17/11 07:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/17/11 07:17	79-34-5	
Tetrachloroethene	10.6	ug/L	1.0	0.46	1		06/17/11 07:17	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/17/11 07:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/17/11 07:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/17/11 07:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/17/11 07:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/17/11 07:17	79-00-5	
Trichloroethene	4.8	ug/L	1.0	0.47	1		06/17/11 07:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/17/11 07:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/17/11 07:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/17/11 07:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/17/11 07:17	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/17/11 07:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		06/17/11 07:17	95-47-6	
4-Bromofluorobenzene (S)	99 %		70-130		1		06/17/11 07:17	460-00-4	
Dibromofluoromethane (S)	102 %		70-130		1		06/17/11 07:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	104 %		70-130		1		06/17/11 07:17	17060-07-0	
Toluene-d8 (S)	100 %		70-130		1		06/17/11 07:17	2037-26-5	

7196 Chromium, Hexavalent

Analytical Method: EPA 7196

Chromium, Hexavalent	ND	mg/L	0.050	0.050	1		06/14/11 21:54	18540-29-9	N2
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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

QC Batch: MPRP/8566 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 9296249001, 9296249002, 9296249003, 9296249004

METHOD BLANK: 622189 Matrix: Water

Associated Lab Samples: 9296249001, 9296249002, 9296249003, 9296249004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	06/20/11 18:39	
Arsenic	ug/L	ND	5.0	06/20/11 18:39	
Beryllium	ug/L	ND	1.0	06/20/11 18:39	
Cadmium	ug/L	ND	1.0	06/20/11 18:39	
Chromium	ug/L	ND	5.0	06/20/11 18:39	
Copper	ug/L	ND	5.0	06/20/11 18:39	
Lead	ug/L	ND	5.0	06/20/11 18:39	
Nickel	ug/L	ND	5.0	06/20/11 18:39	
Selenium	ug/L	ND	10.0	06/20/11 18:39	
Silver	ug/L	ND	5.0	06/20/11 18:39	
Thallium	ug/L	ND	10.0	06/20/11 18:39	
Zinc	ug/L	9.3J	10.0	06/20/11 18:39	

LABORATORY CONTROL SAMPLE: 622190

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	493	99	80-120	
Arsenic	ug/L	500	493	99	80-120	
Beryllium	ug/L	500	516	103	80-120	
Cadmium	ug/L	500	501	100	80-120	
Chromium	ug/L	500	507	101	80-120	
Copper	ug/L	500	491	98	80-120	
Lead	ug/L	500	497	99	80-120	
Nickel	ug/L	500	498	100	80-120	
Selenium	ug/L	500	485	97	80-120	
Silver	ug/L	250	251	100	80-120	
Thallium	ug/L	500	482	96	80-120	
Zinc	ug/L	500	511	102	80-120	

MATRIX SPIKE SAMPLE: 622191

Parameter	Units	9296078009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	508	102	75-125	
Arsenic	ug/L	ND	500	521	104	75-125	
Beryllium	ug/L	ND	500	499	100	75-125	
Cadmium	ug/L	ND	500	479	96	75-125	
Chromium	ug/L	81.0	500	562	96	75-125	
Copper	ug/L	ND	500	504	100	75-125	
Lead	ug/L	ND	500	467	93	75-125	
Nickel	ug/L	32.7	500	499	93	75-125	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

MATRIX SPIKE SAMPLE: 622191

Parameter	Units	9296078009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Selenium	ug/L	ND	500	501	100	75-125	
Silver	ug/L	ND	250	256	102	75-125	
Thallium	ug/L	ND	500	441	88	75-125	
Zinc	ug/L	48.9	500	561	102	75-125	

SAMPLE DUPLICATE: 622192

Parameter	Units	9296078010 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	ug/L	ND	ND		20	
Arsenic	ug/L	ND	ND		20	
Beryllium	ug/L	ND	ND		20	
Cadmium	ug/L	ND	ND		20	
Chromium	ug/L	14.7	13.7	7	20	
Copper	ug/L	ND	ND		20	
Lead	ug/L	ND	ND		20	
Nickel	ug/L	ND	3.1J		20	
Selenium	ug/L	ND	ND		20	
Silver	ug/L	ND	ND		20	
Thallium	ug/L	ND	ND		20	
Zinc	ug/L	29.0	26.5	9	20	



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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

QC Batch: MERP/3556 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 9296249001

METHOD BLANK: 622477 Matrix: Water
Associated Lab Samples: 9296249001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	06/20/11 15:43	

LABORATORY CONTROL SAMPLE: 622478

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 622479 622480

Parameter	Units	9295998012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	2.5	2.5	97	98	75-125	1 25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 622481 622482

Parameter	Units	9295998013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	1.6	1.6	64	61	75-125	5 25 M0	



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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

QC Batch: MERP/3563 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 9296249002, 9296249003, 9296249004

METHOD BLANK: 624050 Matrix: Water

Associated Lab Samples: 9296249002, 9296249003, 9296249004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	06/23/11 15:31	

LABORATORY CONTROL SAMPLE: 624051

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.3	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 624052 624053

Parameter	Units	9296249002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	2.0	2.0	78	81	75-125	3	25



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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

QC Batch: MSV/15686 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9296249001, 9296249002, 9296249003, 9296249004

METHOD BLANK: 621758 Matrix: Water
Associated Lab Samples: 9296249001, 9296249002, 9296249003, 9296249004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	06/17/11 00:45	
1,1,1-Trichloroethane	ug/L	ND	1.0	06/17/11 00:45	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	06/17/11 00:45	
1,1,2-Trichloroethane	ug/L	ND	1.0	06/17/11 00:45	
1,1-Dichloroethane	ug/L	ND	1.0	06/17/11 00:45	
1,1-Dichloroethene	ug/L	ND	1.0	06/17/11 00:45	
1,1-Dichloropropene	ug/L	ND	1.0	06/17/11 00:45	
1,2,3-Trichlorobenzene	ug/L	0.41J	1.0	06/17/11 00:45	
1,2,3-Trichloropropane	ug/L	ND	1.0	06/17/11 00:45	
1,2,4-Trichlorobenzene	ug/L	0.38J	1.0	06/17/11 00:45	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	06/17/11 00:45	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/17/11 00:45	
1,2-Dichlorobenzene	ug/L	ND	1.0	06/17/11 00:45	
1,2-Dichloroethane	ug/L	ND	1.0	06/17/11 00:45	
1,2-Dichloropropane	ug/L	ND	1.0	06/17/11 00:45	
1,3-Dichlorobenzene	ug/L	ND	1.0	06/17/11 00:45	
1,3-Dichloropropane	ug/L	ND	1.0	06/17/11 00:45	
1,4-Dichlorobenzene	ug/L	ND	1.0	06/17/11 00:45	
2,2-Dichloropropane	ug/L	ND	1.0	06/17/11 00:45	
2-Butanone (MEK)	ug/L	ND	5.0	06/17/11 00:45	
2-Chlorotoluene	ug/L	ND	1.0	06/17/11 00:45	
2-Hexanone	ug/L	ND	5.0	06/17/11 00:45	
4-Chlorotoluene	ug/L	ND	1.0	06/17/11 00:45	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	06/17/11 00:45	
Acetone	ug/L	ND	25.0	06/17/11 00:45	
Benzene	ug/L	ND	1.0	06/17/11 00:45	
Bromobenzene	ug/L	ND	1.0	06/17/11 00:45	
Bromochloromethane	ug/L	ND	1.0	06/17/11 00:45	
Bromodichloromethane	ug/L	ND	1.0	06/17/11 00:45	
Bromoform	ug/L	ND	1.0	06/17/11 00:45	
Bromomethane	ug/L	ND	2.0	06/17/11 00:45	
Carbon tetrachloride	ug/L	ND	1.0	06/17/11 00:45	
Chlorobenzene	ug/L	ND	1.0	06/17/11 00:45	
Chloroethane	ug/L	ND	1.0	06/17/11 00:45	
Chloroform	ug/L	ND	1.0	06/17/11 00:45	
Chloromethane	ug/L	ND	1.0	06/17/11 00:45	
cis-1,2-Dichloroethene	ug/L	ND	1.0	06/17/11 00:45	
cis-1,3-Dichloropropene	ug/L	ND	1.0	06/17/11 00:45	
Dibromochloromethane	ug/L	ND	1.0	06/17/11 00:45	
Dibromomethane	ug/L	ND	1.0	06/17/11 00:45	
Dichlorodifluoromethane	ug/L	ND	1.0	06/17/11 00:45	
Diisopropyl ether	ug/L	ND	1.0	06/17/11 00:45	
Ethylbenzene	ug/L	ND	1.0	06/17/11 00:45	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

METHOD BLANK: 621758

Matrix: Water

Associated Lab Samples: 9296249001, 9296249002, 9296249003, 9296249004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	06/17/11 00:45	
m&p-Xylene	ug/L	ND	2.0	06/17/11 00:45	
Methyl-tert-butyl ether	ug/L	ND	1.0	06/17/11 00:45	
Methylene Chloride	ug/L	ND	2.0	06/17/11 00:45	
Naphthalene	ug/L	0.52J	1.0	06/17/11 00:45	
o-Xylene	ug/L	ND	1.0	06/17/11 00:45	
p-Isopropyltoluene	ug/L	ND	1.0	06/17/11 00:45	
Styrene	ug/L	ND	1.0	06/17/11 00:45	
Tetrachloroethene	ug/L	ND	1.0	06/17/11 00:45	
Toluene	ug/L	ND	1.0	06/17/11 00:45	
trans-1,2-Dichloroethene	ug/L	ND	1.0	06/17/11 00:45	
trans-1,3-Dichloropropene	ug/L	ND	1.0	06/17/11 00:45	
Trichloroethene	ug/L	ND	1.0	06/17/11 00:45	
Trichlorofluoromethane	ug/L	ND	1.0	06/17/11 00:45	
Vinyl acetate	ug/L	ND	2.0	06/17/11 00:45	
Vinyl chloride	ug/L	ND	1.0	06/17/11 00:45	
1,2-Dichloroethane-d4 (S)	%	100	70-130	06/17/11 00:45	
4-Bromofluorobenzene (S)	%	101	70-130	06/17/11 00:45	
Dibromofluoromethane (S)	%	97	70-130	06/17/11 00:45	
Toluene-d8 (S)	%	100	70-130	06/17/11 00:45	

LABORATORY CONTROL SAMPLE: 621759

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.0	110	70-130	
1,1,1-Trichloroethane	ug/L	50	50.4	101	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	55.2	110	70-130	
1,1,2-Trichloroethane	ug/L	50	54.4	109	70-130	
1,1-Dichloroethane	ug/L	50	48.8	98	70-130	
1,1-Dichloroethene	ug/L	50	44.6	89	70-132	
1,1-Dichloropropene	ug/L	50	46.1	92	70-130	
1,2,3-Trichlorobenzene	ug/L	50	53.4	107	70-135	
1,2,3-Trichloropropane	ug/L	50	53.6	107	70-130	
1,2,4-Trichlorobenzene	ug/L	50	50.3	101	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	60.7	121	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	56.2	112	70-130	
1,2-Dichlorobenzene	ug/L	50	50.8	102	70-130	
1,2-Dichloroethane	ug/L	50	50.4	101	70-130	
1,2-Dichloropropane	ug/L	50	51.4	103	70-130	
1,3-Dichlorobenzene	ug/L	50	51.2	102	70-130	
1,3-Dichloropropane	ug/L	50	50.6	101	70-130	
1,4-Dichlorobenzene	ug/L	50	50.3	101	70-130	
2,2-Dichloropropane	ug/L	50	44.3	89	58-145	
2-Butanone (MEK)	ug/L	100	105	105	70-145	
2-Chlorotoluene	ug/L	50	49.8	100	70-130	

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QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

LABORATORY CONTROL SAMPLE: 621759

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	114	114	70-144	
4-Chlorotoluene	ug/L	50	51.1	102	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	110	110	70-140	
Acetone	ug/L	100	104	104	50-175	
Benzene	ug/L	50	47.7	95	70-130	
Bromobenzene	ug/L	50	49.1	98	70-130	
Bromochloromethane	ug/L	50	47.8	96	70-130	
Bromodichloromethane	ug/L	50	53.3	107	70-130	
Bromoform	ug/L	50	51.8	104	70-130	
Bromomethane	ug/L	50	39.9	80	54-130	
Carbon tetrachloride	ug/L	50	57.0	114	70-132	
Chlorobenzene	ug/L	50	51.8	104	70-130	
Chloroethane	ug/L	50	50.4	101	64-134	
Chloroform	ug/L	50	50.7	101	70-130	
Chloromethane	ug/L	50	38.2	76	64-130	
cis-1,2-Dichloroethene	ug/L	50	47.3	95	70-131	
cis-1,3-Dichloropropene	ug/L	50	53.3	107	70-130	
Dibromochloromethane	ug/L	50	54.5	109	70-130	
Dibromomethane	ug/L	50	54.7	109	70-131	
Dichlorodifluoromethane	ug/L	50	46.1	92	56-130	
Diisopropyl ether	ug/L	50	48.7	97	70-130	
Ethylbenzene	ug/L	50	49.3	99	70-130	
Hexachloro-1,3-butadiene	ug/L	50	49.4	99	70-130	
m&p-Xylene	ug/L	100	99.8	100	70-130	
Methyl-tert-butyl ether	ug/L	50	53.1	106	70-130	
Methylene Chloride	ug/L	50	44.5	89	63-130	
Naphthalene	ug/L	50	60.5	121	70-138	
o-Xylene	ug/L	50	51.0	102	70-130	
p-Isopropyltoluene	ug/L	50	51.6	103	70-130	
Styrene	ug/L	50	54.0	108	70-130	
Tetrachloroethene	ug/L	50	52.4	105	70-130	
Toluene	ug/L	50	49.3	99	70-130	
trans-1,2-Dichloroethene	ug/L	50	46.1	92	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.5	97	70-132	
Trichloroethene	ug/L	50	51.6	103	70-130	
Trichlorofluoromethane	ug/L	50	47.2	94	62-133	
Vinyl acetate	ug/L	100	91.4	91	66-157	
Vinyl chloride	ug/L	50	47.2	94	69-130	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			96	70-130	
Toluene-d8 (S)	%			100	70-130	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4

Pace Project No.: 9296249

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 621760 621761											
Parameter	Units	9296078001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	52.5	52.0	105	104	70-166	1 30	
Benzene	ug/L	ND	50	50	59.9	56.1	120	112	70-148	7 30	
Chlorobenzene	ug/L	ND	50	50	56.8	54.5	114	109	70-146	4 30	
Toluene	ug/L	ND	50	50	59.3	55.5	118	111	70-155	7 30	
Trichloroethene	ug/L	ND	50	50	60.2	57.1	120	114	69-151	5 30	
1,2-Dichloroethane-d4 (S)	%						101	101	70-130		
4-Bromofluorobenzene (S)	%						99	98	70-130		
Dibromofluoromethane (S)	%						98	99	70-130		
Toluene-d8 (S)	%						100	99	70-130		

Date: 06/23/2011 04:32 PM

REPORT OF LABORATORY ANALYSIS

Page 26 of 29

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Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kinsey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

QC Batch: WETA/9894 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 9296249001, 9296249002, 9296249003, 9296249004

METHOD BLANK: 620837 Matrix: Water
Associated Lab Samples: 9296249001, 9296249002, 9296249003, 9296249004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	ND	0.050	06/14/11 21:54	N2

LABORATORY CONTROL SAMPLE: 620838

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.5	0.48	97	90-110	N2

MATRIX SPIKE SAMPLE: 620839

Parameter	Units	9296249004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	ND	.5	0.49	92	75-125	N2

SAMPLE DUPLICATE: 620840

Parameter	Units	9296249004 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/L	ND	ND		20	N2



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QUALIFIERS

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-A Pace Analytical Services - Asheville
PASI-C Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
N2 The lab does not hold NELAC accreditation for this parameter.
P2 Re-extraction or re-analysis could not be performed due to insufficient sample amount.



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(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: UNITED SCRAP 08-7401.4
Pace Project No.: 9296249

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9296249001	MW-1	EPA 3010	MPRP/8566	EPA 6010	ICP/7927
9296249002	MW-2	EPA 3010	MPRP/8566	EPA 6010	ICP/7927
9296249003	MW-3	EPA 3010	MPRP/8566	EPA 6010	ICP/7927
9296249004	MW-4	EPA 3010	MPRP/8566	EPA 6010	ICP/7927
9296249001	MW-1	EPA 7470	MERP/3556	EPA 7470	MERC/3506
9296249002	MW-2	EPA 7470	MERP/3563	EPA 7470	MERC/3515
9296249003	MW-3	EPA 7470	MERP/3563	EPA 7470	MERC/3515
9296249004	MW-4	EPA 7470	MERP/3563	EPA 7470	MERC/3515
9296249001	MW-1	EPA 8270	MSSV/5073		
9296249002	MW-2	EPA 8270	MSSV/5073		
9296249003	MW-3	EPA 8270	MSSV/5065		
9296249004	MW-4	EPA 8270	MSSV/5073		
9296249001	MW-1	EPA 8260	MSV/15686		
9296249002	MW-2	EPA 8260	MSV/15686		
9296249003	MW-3	EPA 8260	MSV/15686		
9296249004	MW-4	EPA 8260	MSV/15686		
9296249001	MW-1	EPA 7196	WETA/9894		
9296249002	MW-2	EPA 7196	WETA/9894		
9296249003	MW-3	EPA 7196	WETA/9894		
9296249004	MW-4	EPA 7196	WETA/9894		

Sample Condition Upon Receipt

Face Analytical

Client Name: Enviro Assessmt Project # 9896249

Where Received: ☒ Huntersville ☐ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace Other _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used: IR Gun : T1101

Type of Ice: Wet Blue None

☒ Samples on Ice, cooling process has begun

Temp Correction Factor: Add / Subtract 0 °C

Corrected Cooler Temp.: 2.1 °C

Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 5/10/11

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix:	<u>✓</u>	
All containers needing preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
Samples checked for dechlorination:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted: Mike McDermott Date/Time: 6-14-11 15:33

Comments/ Resolution: Per client, run PP Metals list by 6/10/11 7470.

SCURF Review: BmH

Date: 6/14/11

SRF Review: BKM

Date: 6/15/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

APPENDIX 2

WELL CONSTRUCTION RECORDS

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2284

1. WELL CONTRACTOR:

Steve Poloniewicz			
Well Contractor (Individual) Name			
SAEDACCO Inc			
Well Contractor Company Name			
9088 North Field Dr			
Street Address			
Fort Mill		SC	29707
City or Town		State	Zip Code

() (803) 548-2180
Area code Phone number

2. WELL INFORMATION:

WELL CONSTRUCTION PERMIT# MW-1

OTHER ASSOCIATED PERMIT#(if applicable) _____

SITE WELL ID #(if applicable) _____

3. WELL USE (Check One Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use) _____

DATE DRILLED 6-10-2011 10:00

4. WELL LOCATION:

3600 Primrose Ave
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

CITY: Charlotte **COUNTY:** Mecklenburg

TOPOGRAPHIC / LAND SETTING: (check appropriate box)

☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other _____

LATITUDE 36 35.22049 * DMS OR 3x.xxxxxxxxxx DD

LONGITUDE 75 80°.90754 " DMS OR 7x.xxxxxxxxxx DD

Latitude/longitude source: ☒ GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

5. FACILITY (Name of the business where the well is located.)

Facility Name	Facility ID# (if applicable)
Former United Scrap Site	

3600 Primrose Ave
Street Address

Charlotte	NC	28208
City or Town	State	Zip Code

Mike Mc Dormott

Enviro Assessments 9307 Monroe Rd Suite K
Mailing Address

Charlotte	NC	
City or Town	State	Zip Code

(704) 846-8853
Area code Phone number

6. WELL DETAILS:

a. TOTAL DEPTH: 30'

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: _____ FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS 3 FT. Above Land Surface*
 *Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. YIELD (gpm): _____ METHOD OF TEST _____

f. **DISINFECTION:** Type _____ Amount _____

g. WATER ZONES (depth):

Top_____	Bottom_____	Top_____	Bottom_____
Top_____	Bottom_____	Top_____	Bottom_____
Top_____	Bottom_____	Top_____	Bottom_____

7. CASING: Depth			Diameter	Thickness/ Weight	Material
Top	0.0	Bottom 10'	Ft. 2"	sch 40	pvc
Top		Bottom	Ft.		
Top		Bottom	Ft.		

8. GROUT: Depth		Material	Method
Top <u>1'</u>	Bottom <u>6'</u>	Ft. <u>portland cement</u>	<u>pour</u>
Top <u>6'</u>	Bottom <u>8'</u>	Ft. <u>Bentonite chips</u>	<u>pour</u>
Top _____	Bottom _____	Ft. _____	_____

9. SCREEN: Depth		Diameter	Slot Size	Material
Top <u>10'</u>	Bottom <u>30'</u>	Ft. <u>2"</u> in.	<u>.010</u> in.	<u>pvc</u>
Top _____	Bottom _____	Ft. _____ in.	_____ in.	_____
Top _____	Bottom _____	Ft. _____ in.	_____ in.	_____

10. SAND/GRAVEL PACK:			
	Depth	Size	Material
Top	8'	Bottom 30'	Ft. #2 silica sand
Top		Bottom	Ft.
Top		Bottom	Ft.

11. DRILLING LOG		Formation Description
Top	Bottom	
5'	12'	red silty clay
12'	20'	brown clay
20	23'	pwr
23'	30'	pwr
	20'	

12. REMARKS:

• I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH
• 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS
• RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Steve Blasing 6-10-2011
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Steve Poloniewicz
PRINTED NAME OF PERSON CONSTRUCTING THE WELL



Non RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2284

1. WELL CONTRACTOR:

Steve Poloniewicz
Well Contractor (Individual) Name
SAEDACCO Inc
Well Contractor Company Name
9088 North Field Dr
Street Address
Fort Mill SC 29707
City or Town State Zip Code

() (803) 548-2180
Area code Phone number

2. WELL INFORMATION:

WELL CONSTRUCTION PERMIT# MW-3

OTHER ASSOCIATED PERMIT#(if applicable)

SITE WELL ID # (if applicable)

3. WELL USE (Check One Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 6-10-2011 1:00

4. WELL LOCATION:

3600 Primrose Ave
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

CITY: Charlotte COUNTY: Mecklenburg

TOPOGRAPHIC / LAND SETTING: (check appropriate box)

☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other

LATITUDE 36 35° 22' 04" N DMS OR 36.35000000 DD

LONGITUDE 75 80° 07' 54" W DMS OR 75.13166667 DD

Latitude/longitude source: ☒ GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

5. FACILITY (Name of the business where the well is located.)

Former United Scrap Site
Facility Name Facility ID# (if applicable)

3600 Primrose Ave
Street Address

Charlotte NC 28208
City or Town State Zip Code

Mike Mc Dormott
Contact Name

Enviro Assessments 9307 Monroe Rd Suite K
Mailing Address

Charlotte NC
City or Town State Zip Code

(704) 846-8853
Area code Phone number

6. WELL DETAILS:

a. TOTAL DEPTH: 20

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒

c. WATER LEVEL Below Top of Casing: FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS 3' FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. YIELD (gpm): METHOD OF TEST

f. DISINFECTION: Type Amount

g. WATER ZONES (depth):

Top Bottom Top Bottom

Top Bottom Top Bottom

Top Bottom Top Bottom

7. CASING: Depth Diameter Thickness/ Weight Material

Top 0.0 Bottom 5' Ft. 2" sch 40 pvc

Top Bottom Ft.

Top Bottom Ft.

8. GROUT: Depth Material Method

Top 1' Bottom 2' Ft. portland cement pour

Top 2' Bottom 4' Ft. Bentonite chips pour

Top Bottom Ft.

9. SCREEN: Depth Diameter Slot Size Material

Top 5' Bottom 20' Ft. 2" in. .010 in. pvc

Top Bottom Ft. in. in.

Top Bottom Ft. in. in.

10. SAND/GRAVEL PACK:

Depth Size Material

Top 4' Bottom 20' Ft. #2 silica sand

Top Bottom Ft.

Top Bottom Ft.

11. DRILLING LOG

Top Bottom Formation Description

5' / 12' red silty clay

12' / 20' brown clay

/

/

/

/

/

/ 20'

/

/

/

12. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Signature of Certified Well Contractor DATE 6-10-2011

Steve Poloniewicz
PRINTED NAME OF PERSON CONSTRUCTING THE WELL



Non RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2284

1. WELL CONTRACTOR:

Steve Poloniewicz
Well Contractor (Individual) Name
SAEDACCO Inc
Well Contractor Company Name
9088 North Field Dr
Street Address
Fort Mill SC 29707
City or Town State Zip Code

() (803) 548-2180
Area code Phone number

2. WELL INFORMATION:

WELL CONSTRUCTION PERMIT# MW-4

OTHER ASSOCIATED PERMIT#(if applicable)

SITE WELL ID # (if applicable)

3. WELL USE (Check One Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 6-10-2011 2:30

4. WELL LOCATION:

3600 Primrose Ave
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

CITY: Charlotte COUNTY: Mecklenburg

TOPOGRAPHIC / LAND SETTING: (check appropriate box)

☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other

LATITUDE 36 35° 22' 49" * DMS OR 3X.XXXXXXXX DD

LONGITUDE 75 80° 9' 07" 54 * DMS OR 7X.XXXXXXXX DD

Latitude/longitude source: ☒ GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

5. FACILITY (Name of the business where the well is located.)

Former United Scrap Site
Facility Name Facility ID# (if applicable)

3600 Primrose Ave
Street Address

Charlotte NC 28208
City or Town State Zip Code

Mike Mc Dormott
Contact Name

Enviro Assessments 9307 Monroe Rd Suite K
Mailing Address

Charlotte NC
City or Town State Zip Code

(704) 846-8853
Area code Phone number

6. WELL DETAILS:

a. TOTAL DEPTH: 23

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒

c. WATER LEVEL Below Top of Casing: FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS 3' FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. YIELD (gpm): METHOD OF TEST

f. DISINFECTION: Type Amount

g. WATER ZONES (depth):

Top Bottom Top Bottom

Top Bottom Top Bottom

Top Bottom Top Bottom

7. CASING: Depth Diameter Thickness/ Weight Material

Top 0.0 Bottom 8' FL 2" sch 40 pvc

Top Bottom Ft.

Top Bottom FL.

8. GROUT: Depth Material Method

Top 1' Bottom 4' FL portland cement pour

Top 4' Bottom 6' FL Bentonite chips pour

Top Bottom FL.

9. SCREEN: Depth Diameter Slot Size Material

Top 8' Bottom 23' FL 2" in. .010 in. pvc

Top Bottom FL in. in.

Top Bottom FL in. in.

10. SAND/GRAVEL PACK:

Depth Size Material

Top 6' Bottom 23' FL #2 silica sand

Top Bottom FL.

Top Bottom FL.

11. DRILLING LOG

Top Bottom Formation Description

5' / 12' red silty clay

12' / 23' brown clay

/

/

/

/

/

/ 23'

/

/

/

/

12. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Signature

SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE 6-10-2011

Steve Poloniewicz

PRINTED NAME OF PERSON CONSTRUCTING THE WELL

APPENDIX 3

WATER SUPPLY WELL INFORMATION SURVEYS

RE: 4045 Hargrove Avenue

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	BARRY W. THOMAS 704-392-5396
Address of property receiving survey	4045 HARGROVE AVENUE
City: Charlotte	County: Mecklenburg 28208
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below)	
PUBLIC WATER	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____, You do not use the Well _____	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

(John Crosland Jr. Drive)

Change 1
August 2002

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	Steve Wilson 704-399-7555
Address of property receiving survey	2023 John Crosland Jr Way
City: Charlotte	28208 County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <u> </u> Irrigation <u> </u> Swimming Pool <u> </u>	
Water Livestock <u> </u> Other (specify) <u> </u> You do not use the Well <u> </u>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	Date well was installed?
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

E: 2510 Bellamy St.

Change 1
August 2002

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>Shawn Foster Collins, Esquire Inc 704.222-8804</u>	
Address of property receiving survey <u>2510 Bellamy Street</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below) <u>Public Water</u>	
Is there a water supply well on this property? Yes / <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____ You do not use the Well _____	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending Incident Name: Former United Scrap Site	
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>THOM DUNCAN</u>	
Address of property receiving survey <u>704-392-4393</u>	
City: Charlotte County: Mecklenburg	
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <input type="radio"/> No <input checked="" type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	
Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

07/10/2011 13:21 1045552003
?E: parcel # 11710115
(Willow St.)

UNITED SCRAP

PAGE 03

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>Shawn Fisher, Executive 704.222.8800</u>	
Address of property receiving survey <u>Willow Street 11710115</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below) <u>Public Water</u>	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

HTM: INITIAL

Change 1

McDermott

August 2002

Fax # 704-846-3271

Figure 18

Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____ Irrigation _____ Swimming Pool _____	
Water Livestock _____ Other (specify) _____, You do not use the Well _____	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

E: Parcel # 11710203

(Willow Street)

Change 1
August 2002

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>Stanfish Williams, 704.222-8244</u>	
Address of property receiving survey <u>Willow Street</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below) <u>Public Water</u>	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

704 846 3271

Change 1
August 2002

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>4229 PLATO CR</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
<u>TPM PROPERTIES</u>	
How many water supply wells are on your property? <u>0</u>	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	
Water/Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
<u>X</u>	
How deep is the well(s)? <u>X</u>	
What is the casing depth of the well(s)? <u>X</u>	
What is the screen interval of the well(s)? <u>X</u>	
Additional water supply well information <u>X</u>	
Date well was installed?	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	<u>704.846.3271</u>
2. Mail to	<u>EnviroAssessments</u> <u>9307 Monroe Road, Ste. K</u> <u>Charlotte, NC 28270</u>
3. Telephone	<u>704.846.8853</u>
4. E-mail to	<u>mmedermott@enviroassessments.com</u>
If you have any questions, please contact the consultant indicated above.	

F-21 Change 1/ F-22 Blank

704 8463271

Change 1
August 2002

Figure 18 **Water Supply Well Information Survey**

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey _____	
Address of property receiving survey <u>3031 SEYMOUR DR</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <u>(No)</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well <u>TPM PROPERTIES</u>	
How many water supply wells are on your property? <u>0</u>	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____ You do not use the Well _____	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)? <u>X</u> Date well was installed? <u>X</u>	
What is the casing depth of the well(s)? <u>X</u>	
What is the screen interval of the well(s)? <u>X</u>	
Additional water supply well information: <u>X</u>	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	<u>704.846.3271</u>
2. Mail to	<u>EnviroAssessments</u> <u>9307 Monroe Road, Ste. K</u> <u>Charlotte, NC 28270</u>
3. Telephone	<u>704.846.8853</u>
4. E-mail to	<u>mmdermott@enviroassessments.com</u>
If you have any questions, please contact the consultant indicated above.	

F-21 Change 1/ F-22 Blank

704 846 3271

Change 1
August 2002

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)
Incident Number: Pending Incident Name: Former United Scrap Site

Please Provide the Following Information (to the best of your knowledge)

Name and telephone number of person completing the survey
Address of property receiving survey 3027 SEYMOUR DR
City: Charlotte County: Mecklenburg

What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below)

Is there a water supply well on this property? Yes ☒ No ☐ If "No" disregard remaining questions and return survey

Name and address of owner(s) of property with water supply well
TPM PROPERTIES

How many water supply wells are on your property? 0

What is the well(s) used for? (check all that apply) Drinking ☐ Irrigation ☐ Swimming Pool ☐
Water Livestock ☐ Other (specify) ☐ You do not use the Well ☐

How many residences are connected to the well (list addresses below)?
X

How deep is the well(s)? X Date well was installed? X

What is the casing depth of the well(s)? X

What is the screen interval of the well(s)? X

Additional water supply well information:
X

(This part to be completed by Responsible Party or their representative)
Please return completed survey to EnviroAssessments by 7/15/11 using one of the following methods:

1. Fax to 704.846.3271

2. Mail to EnviroAssessments
9307 Monroe Road, Ste. K
Charlotte, NC 28270

3. Telephone 704.846.8853

4. E-mail to mmcdermott@enviroassessments.com

If you have any questions, please contact the consultant indicated above.

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	GARRY W. THOMAS 704-392-1386
Address of property receiving survey	4101 HARGROVE AVENUE
City: Charlotte	County: Mecklenburg NC 28208
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
PUBLIC WATER	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____ You do not use the Well _____	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

Re: 4933 Brookshire Blvd. Property in Charlotte, NC

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Godley Auction Company
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>Norwood Thomas</u> <u>919-553-5400</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below) <u>Publ.</u>	
Is there a water supply well on this property? Yes <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <u> </u> Irrigation <u> </u> Swimming Pool <u> </u>	
Water Livestock <u> </u> Other (specify) <u> </u> You do not use the Well <u> </u>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/20/11</u> using one of the following methods:	
1. Fax to	<u>704.846.3271</u>
2. Mail to	<u>EnviroAssessments</u> <u>9307 Monroe Road, Ste. K</u> <u>Charlotte, NC 28270</u>
3. Telephone	<u>704.846.8853</u>
4. E-mail to	<u>apetoskey@enviroassessments.com</u>
If you have any questions, please contact the consultant indicated above.	

KE: Parcel # 11712310
(Wilkinson Blvd)

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending Incident Name: Former United Scrap Site	
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>3825 Wilkinson Blvd</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below)	
<u>Public water.</u>	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	
Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/>	You do not use the Well <input type="checkbox"/>
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

RE: parcel # 11503201

(Seymour Drive)

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>Shawn Fisher, 704.277.8844</u>	
Address of property receiving survey <u>Seymour Drive 11503201</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below) <u>Public Water</u>	
Is there a water supply well on this property? Yes / <input checked="" type="radio"/> No If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmedermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

2E: Parcel # 11711151

(Plato Cr.)

Change 1
August 2002

Figure 18

Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>Shaun Fisher Fellers, Executive 204/222-8844</u>	
Address of property receiving survey <u>Plato Circle 11711151</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below) <u>Public Water</u>	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

Figure 18 **Water Supply Well Information Survey**

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>Daniel H. Yates 704-930-7205</u>	
Address of property receiving survey <u>3925 Hargrove Ave</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <u>(No)</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <u> </u> , Irrigation <u> </u> , Swimming Pool <u> </u> , Water Livestock <u> </u> , Other (specify) <u> </u> . You do not use the Well <u> </u> .	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	Date well was installed?
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	<u>704.846.3271</u>
2. Mail to	<u>EnviroAssessments</u> <u>9307 Monroe Road, Ste. K</u> <u>Charlotte, NC 28270</u>
3. Telephone	<u>704.846.8853</u>
4. E-mail to	<u>mmdermott@enviroassessments.com</u>
If you have any questions, please contact the consultant indicated above.	

KE: Parcel # 117 11161
(Morris Field Drive)

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>Ralph Barker (Grey)</u>	
Address of property receiving survey <u>4001 Morris Field Dr.</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes / No If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	Date well was installed?
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmedermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

Figure 18 **Water Supply Well Information Survey**

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
N/A	
How many water supply wells are on your property? <u>None</u>	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
None	
How deep is the well(s)?	N/A
Date well was installed?	N/A
What is the casing depth of the well(s)?	N/A
What is the screen interval of the well(s)?	N/A
Additional water supply well information:	
N/A	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

RE: parcel # 11503204

(Seymour Drive)

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>MARGARET BURTON</u>	
Address of property receiving survey <u>101 HOLLAND AVE., WESTMINSTER, S.C. 29695</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below) <u>NONE</u>	
Is there a water supply well on this property? Yes / <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	<u>704.846.3271</u>
2. Mail to	<u>EnviroAssessments</u> <u>9307 Monroe Road, Ste. K</u> <u>Charlotte, NC 28270</u>
3. Telephone	<u>704.846.8853</u>
4. E-mail to	<u>mmedermott@enviroassessments.com</u>
If you have any questions, please contact the consultant indicated above.	

RE: 2846 Sparta Avenue

Change 1
August 2002

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>Keith Jones 704-201-5931</u>	
Address of property receiving survey _____	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes / <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____, You do not use the Well _____	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)? _____ Date well was installed? _____	
What is the casing depth of the well(s)? _____	
What is the screen interval of the well(s)? _____	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

RE: 4321 Humphrey St.

704-606-4356

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>4315 Micco's field Dr. Charlotte NC</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well <u>We have a lift pump station</u>	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	<u>704.846.3271</u>
2. Mail to	<u>EnviroAssessments</u> <u>9307 Monroe Road, Ste. K</u> <u>Charlotte, NC 28270</u>
3. Telephone	<u>704.846.8853</u>
4. E-mail to	<u>mmcdermott@enviroassessments.com</u>
If you have any questions, please contact the consultant indicated above.	

Change 1
 August 2002

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey _____	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below)	
<u>PUBLIC</u>	
Is there a water supply well on this property? <u>Yes</u> / No If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____, You do not use the Well _____	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28276
3. Telephone	704.846.8853
4. E-mail to	mmedermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

RE: 4101 Wilkinson Blvd

Change 1
August 2002

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey <u>BOB LEWIS 770-858-2564</u>	
Address of property receiving survey <u>4101 WILKINSON BLVD</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	
Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	Date well was installed?
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative) Incident Number: Pending Incident Name: Former United Scrap Site	
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey Address of property receiving survey <u>Frank Sanders 704.716.7064</u> City: Charlotte County: Mecklenburg	
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes / <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____, You do not use the Well _____.	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)? Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative) Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to 704.846.3271	
2. Mail to EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270	
3. Telephone 704.846.8853	
4. E-mail to mmcdermott@enviroassessments.com	
If you have any questions, please contact the consultant indicated above.	

RE: 2846 Seymour Drive

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>Brian Sanders</u> <u>704.716.7064</u>	
City: Charlotte County: Mecklenburg	
What is the source of your drinking water? Public Water / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	
Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	Date well was installed?
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmedermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

RE: parcel # 11503265
(Humphrey St.)

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>Brian Sanders 704.716.7064</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <u> </u> , Irrigation <u> </u> , Swimming Pool <u> </u> , Water Livestock <u> </u> , Other (specify) <u> </u> , You do not use the Well <u> </u> .	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	Date well was installed?
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey _____	
Address of property receiving survey <u>704.716.7064</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well _____	
How many water supply wells are on your property? _____	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____, You do not use the Well _____	
How many residences are connected to the well (list addresses below)? _____	
How deep is the well(s)? _____	Date well was installed? _____
What is the casing depth of the well(s)? _____	
What is the screen interval of the well(s)? _____	
Additional water supply well information: _____	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

Figure 18 Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey	<u>Brian Sanders 704.716.7864</u>
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? <u>Yes</u> / No If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	Date well was installed?
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

RE: 2842 Willow St.

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>Brian Sanders</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____, You do not use the Well _____	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

RE: Parcel # 11710212

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>Prin. Barker</u> <u>704. 716. 7064</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes <input checked="" type="radio"/> No <input type="radio"/> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking <input type="checkbox"/> Irrigation <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	
Water Livestock <input type="checkbox"/> Other (specify) <input type="checkbox"/> You do not use the Well <input type="checkbox"/>	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	
Date well was installed?	
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	mmedermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

RE: parcel # 11503215
(Humphrey St.)

Change 1
August 2002

Figure 18
Water Supply Well Information Survey

(This line to be completed by Responsible Party or their representative)	
Incident Number: Pending	Incident Name: Former United Scrap Site
Please Provide the Following Information (to the best of your knowledge)	
Name and telephone number of person completing the survey	
Address of property receiving survey <u>Briar Gardens — 714.716.7064</u>	
City: Charlotte	County: Mecklenburg
What is the source of your drinking water? <u>Public Water</u> / Water Supply Well / Stream Intake / Other (please explain below)	
Is there a water supply well on this property? Yes / <u>No</u> If "No" disregard remaining questions and return survey	
Name and address of owner(s) of property with water supply well	
How many water supply wells are on your property?	
What is the well(s) used for? (check all that apply) Drinking _____, Irrigation _____, Swimming Pool _____, Water Livestock _____, Other (specify) _____, You do not use the Well _____.	
How many residences are connected to the well (list addresses below)?	
How deep is the well(s)?	Date well was installed?
What is the casing depth of the well(s)?	
What is the screen interval of the well(s)?	
Additional water supply well information:	
(This part to be completed by Responsible Party or their representative)	
Please return completed survey to <u>EnviroAssessments</u> by <u>7/15/11</u> using one of the following methods:	
1. Fax to	704.846.3271
2. Mail to	EnviroAssessments 9307 Monroe Road, Ste. K Charlotte, NC 28270
3. Telephone	704.846.8853
4. E-mail to	m.mcdermott@enviroassessments.com
If you have any questions, please contact the consultant indicated above.	

APPENDIX 4

SITE CLEANUP QUESTIONNAIRE

Site Cleanup Questionnaire

Remediating parties interested in volunteering should prepare this form with the assistance of an environmental consultant. All cooperative parties are eligible for Branch-approved remedial actions. Answer all questions, based on current information, and provide written descriptions where needed.

NC DENR Site Name, City and County United Scrap, Inc., Charlotte, Mecklenburg County

1. Is the site located on or immediately adjacent to residential property, schools, day-care centers or other sensitive populations? ☒ Y ☐ N
If yes, please explain on a separate page.
2. What is the distance (from site property line) to the nearest residence, school or day-care center? Please attach a map showing the site and nearest residence, school or daycare center. 20 Feet
3. Is the site completely surrounded by a locked fence? ☒ Y ☐ N
If no, please explain security measures at the site on a separate page.
4. Are site surface soils known to be contaminated? ☒ Y ☐ N
If yes, or unknown, describe briefly on a separate page.
5. Is site groundwater known to be contaminated? ☒ Y ☐ N
If yes, or unknown, describe briefly on a separate page.
6. Is site sediment or surface water known to be contaminated? ☐ Y ☐ N
If yes, or unknown, describe briefly on a separate page.
7. Has groundwater contamination affected any drinking water wells? ☐ Y ☐ N
If yes, or unknown, please explain on a separate page.
8. What is the distance to the nearest downgradient drinking water well? 90 Feet
9. What is the distance to the nearest downstream surface water intake? On Site
10. Are hazardous vapors, air emissions or contaminated dust migrating into occupied residential, commercial or industrial areas? ☐ Y ☒ N
If yes, or unknown, please explain on a separate page.
11. Have hazardous substances known to have migrated off property at concentrations in excess of Branch unrestricted-use remediation goals? ☐ Y ☐ N
If yes, or unknown, please explain on a separate page.
12. Has the local community expressed concerns about contamination at the site? ☐ Y ☒ N
If yes, or unknown, please explain on a separate page.
13. Based on current information, are there any sensitive environments located on the property (sensitive environments are identified in the Remedial Investigation Work Plans section of the IHSB "Guidelines for Assessment and Cleanup" at <http://portal.ncdenr.org/web/wm/sf/sfavailabledocs>)? ☐ Y ☒ N

If yes, or unknown, please explain on a separate page.

14. Based on current information, has contamination from the site migrated into any sensitive environments?

☐ Y ☒ N

If yes, or unknown, please explain on a separate page.

15. Do site contaminants include radioactive or mixed radioactive and chemical wastes?

☐ Y ☒ N

If yes, or unknown, please explain on a separate page.

Remediating Party Certification Statement

After first being duly sworn or affirmed, I, _____, hereby state that: I am over the age of eighteen, I am competent to make this certification based upon my own personal knowledge and belief, and, to the best of my knowledge and belief, after thorough investigation, the information contained herein is accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information.

(Signature of Remediating Party Representative)

(Date)

(Printed Name and Title of Remediating Party Representative)

(Printed Name of Company)

STATE OF _____

COUNTY OF _____

I, _____, a Notary Public of said County and State, do hereby certify that _____ personally appeared before me this day, produced proper identification in the form of _____, was duly sworn and/or affirmed, and declared that he or she is the owner of the property referenced above or is a duly authorized agent of said owner and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is accurate and complete, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal the _____ day of _____, 200__.

Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: _____

Environmental Consultant Certification Statement

After first being duly sworn or affirmed, I, _____, hereby state that: I am over the age of eighteen, I am competent to make this certification based upon my own personal knowledge and belief, and, to the best of my knowledge and belief, after thorough investigation, the information contained herein is accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information.

(Signature)

(Date)

(Printed Name)

(Printed Name of Environmental Consultant)

STATE OF _____

COUNTY OF _____

I, _____, a Notary Public of said County and State, do hereby certify that _____ personally appeared before me this day, produced proper identification in the form of _____, was duly sworn and/or affirmed, and declared that he or she is an environmental consultant for the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is accurate and complete, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal the _____ day of _____, 200__.

Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: _____

Site Cleanup Questionnaire – Responses

NCDENR Site Name, City, County United Scrap, Inc., Charlotte, Mecklenburg County

- 1. Is the site located on or immediately adjacent to residential property, schools, day-care centers or other sensitive populations?**

Answer: YES

Residences are located immediately adjacent to the west of the site.

- 2. What is the distance to the nearest residence, school or day-care center? Please Attach a map showing the site and nearest residence, school or daycare center.**

Answer: 20 ft

The residence at 4006 Plato Circle is located approximately 20 feet to the west of the site. Maps are in attached report as **Figure 1** and **Figure 5 (Property #8)**.

- 4. Are Site surface soils known to be contaminated?**

Answer: YES

The 2009 and 2011 assessments revealed elevated concentrations of several metals in on-site soil. In addition, the 2011 assessment revealed an elevated PCE concentration in one soil sample (S-17-16).

- 5. Is groundwater known to be contaminated?**

Answer: YES

The 2008, 2009 and 2011 assessments revealed elevated concentrations of several metals in on-site groundwater. The 2011 assessment revealed elevated concentrations of PCE and TCE in on-site groundwater. The 2008 assessment revealed elevated concentrations of potential petroleum-related compounds in groundwater sample WS-2; however the 2009 and 2011 assessments did not reveal the presence of potential petroleum-related compounds.

- 6. Is site sediment or surface water known to be contaminated?**

Answer: Unknown

Site sediment and surface water has not been assessed to date.

7. Has groundwater contamination affected any known water supply wells?

Answer: Unknown

Groundwater samples have not been collected and analyzed from water supply wells near the property.

11. Have hazardous substances known to have migrated off property at concentrations in excess of Branch unrestricted-use remediation goals?

Answer: Unknown

Off-site properties have not been assessed to date.